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**A Short Catalogue of the Palaearctic *Cochylidae* (Lepidoptera)**

[Pp. 341 — 400]

**Krótki katalog palearktycznych *Cochylidae* (Lepidoptera)**

**Короткий каталог палеарктических *Cochylidae* (Lepidoptera)**

Abstract. The paper contains some general data on the Palaearctic *Cochylidae* in comparison with the world fauna of that family, and a catalogue of the Palaearctic genera and species.

GENERAL PART

There is no catalogue of the *Cochylidae* of any region published up to date, though catalogues dealing with other *Tortricoidea* have appeared, viz., those by MEYRICK (1910) and OBRAZTSOV (1954—1968). Only REBEL (1901) published in his catalogus data concerning the family in question, treating it, however, as a subfamily of the *Tortricidae*.

It is impossible to compile a complete catalogue of the world fauna of the *Cochylidae* at this time because apart from some small papers dealing with little groups of the species there are no publications concerned with the faunas of Africa, S. Asia and America. Only the fauna of the Palaearctic Region is fairly well known due to works for „Microlepidoptera Palaearctica“. Thus readers of this catalogue who need more complete data should refer to the above mentioned series, vol. 3. The present catalogue contains only the names of the genera and species, their forms, synonyms and misspellings, with relevant

references, whilst the erroneous identifications are omitted. The catalogue is arranged systematically, the synonyms are differentiated by a brevier. After each species its type locality is given, and at the end of passages concerning each species the known distribution is cited. Type localities have not been included for aberrations. The names for any colour forms are marked with „f.“ at the end of the citation. To facilitate use of the catalogue an alphabetical index is provided.

#### PRESENT KNOWLEDGE OF THE WORLD *COCHYLIDAE*

The majority of the papers that deal with the group in question concern Central Europe, and therefore the species of that area are rather well known both morphologically and biologically. Their distribution is fairly well known in Europe. However, many of those species are widely distributed even as far as East Asia, and data concerning their distribution in Asia are very scarce. The asiatic fauna is most probably much richer than the European, but only a small percentage is known to date. For instance in Japan only 17 species are known whilst in Poland 55 species have been recorded. The African fauna is also very little known, especially that of the Ethiopian Region. So far about 15 species have been recorded, but very many further *Cochylidae* can be expected from\* there. In the Oriental Region the *Cochylidae* are represented by less than 20 species. The Australian Region comprises only a single species.

*Cochylidae* are abundant in the Nearctic Region but only a small number of species have been examined genitally, and therefore the problem of the Nearctic fauna is still obscure. The available data show that it has many common points with the Palaearctic fauna. There are some species with a Holarctic distribution. However, we know that *Aethes rutilana* (HBN.) and probably also *Ae. smeathmanniana* (F.) have been artificially introduced into the New World. There are also several genera common to both regions. On the other hand there are some genera and species endemic to the Nearctic Region, and further research will surely add some subsequent specific forms. The incomplete state of our knowledge of the Nearctic *Cochylidae* makes any exact comparison difficult at the present time.

The majority of the Neotropical *Cochylidae* belong to *Phalonidia*, *Aethes*, *Carolella* and *Cochylis*. The fauna of this region is, however, insufficiently known. It shows distinct connections with the Nearctic fauna.

The Palaearctic Region is much better known than the Nearctic, since the majority of the known species have been reexamined during recent studies. This fauna shows some connections with the Nearctic fauna. It is most probably not so abundant in species, but one can suppose many further species remain to be discovered.



## REVIEW OF THE GENERA OF THE COCHYLIDAE

Present knowledge of the *Cochylidae* shows that most of the genera of this family are widely spread; but there are a few endemic genera, mainly in the Palaearctic, better-known region. All known genera of the family are arranged systematically and discussed below.

*Hysterosia* -group

Four genera characterized by the presence of the uncus and a strong, ventrally coalescent vinculum belong here. This group was treated by OBRAZTSOV as a distinct tribe (*Hysterosiini*), but his division has not been supported by other authors. The group is related to the *Stenodes*-group. The status of *Prohy, sterophora* is doubtful, as the only species of that genus shows some features common with those in the *Cochylis*-group. OBRAZTSOV placed his *Acornutia* (the genus established for *Cochylis nana* HAW.) in the group in question. It seems it is congeneric with *Cochylis* TREIT., however, some features of the genitalia and biology are distinct.

*Hysterosia* STEPHENS

This genus is abundant in species; in the Palaearctic Region there are 40 known species, widely distributed both in the North and the East, on the plains and in the mountains (especially in central Southern Asia). The genus is not found in Oriental, Ethiopian and Australian Regions. In the Nearctic Region there are several representatives of the genus showing strong relationship with the Palaearctic species, viz. to *H. inopiana* (HAW.) forming a small group characterized by an extensile ovipositor and a simple pattern of the forewing. Some other species fit well other groups of the Palaearctic *Hysterosia*, some are distinct. The genus has not representatives in the Neotropical Region, and some species described under this generic name and externally similar to *Hysterosia* species belong to other genera (often to *Aethes* BILLB.). The southern limit of the distribution of this genus according to present knowledge is in Guatemala.

*Hysterophora* OBRAZTSOV

A monotypic genus found only in the western part of the Palaearctic Region, occurring in Europe and Asia Minor. It is closely related to *Hysterosia* STEPH.

*Prohysterophora* RAZOWSKI

A monotypic genus characteristic of South-west part of the Palaearctic (Mediterranean sub-region). Its systematic position is still not clear.

*Phtheochroa* STEPHENS

A monotypic genus distributed only in Europe. Very many species have been described in this genus, but none of those examined has proved to be conspecific with *Ph. rugosana* (HBN.). The systematic position of this genus is rather indeterminate between the two groups of genera: *Hysterosia* and *Stenodes*.

*Stenodes* -group

To this group belong genera with usually atrophied uncus and with weakly coalescent vinculum.

*Stenodes* GUENÉE

This is a large genus which can be divided into several subgenera (compare the list of subgenera in the synonyms of the genus, p. 000). *Stenodes* is characteristic of the Palaearctic Region (76 species) and probably has its centre of distribution in central Southern Asia. It has only a few representatives in the northern part of the Region, being restricted mainly to warmer and rather dry areas. It enters the Oriental Region, where it is represented by a single species, and from where further species may remain to be discovered. Some of the Ethiopian species (e. g., *Conchylis trimeni* FELD. & ROG.) might be included in this genus, but they need further study to decide their generic position.

*Phalonidia* LE MARCHAND

Numerous species belong to this genus (26 from the Palaearctic Region). There are no *Phalonidia* species known from the Ethiopian Region, although the genus is represented in all the remaining regions. In the Oriental Region there are 3 species which are closely related to *Phalonidia pemixtana* (DEN. & SCHIFF.). *Ph. melitta* (MEYR.) is the only representative of the genus known from Australia. Several species are known from the Nearctic Region and a few from the Neotropical Region. In the latter Region the species are distinctly differentiated genitally, and form 3 smaller groups.

*Lasiothyris* MEYRICK

*Lasiothyris* MEYRICK, 1917, Trans. ent. Soc. London, 1917: 4.

Type-species: *Lasiothyris limatula* MEYRICK, 1917 — monotypic.

*Lasiothyris* is most probably congeneric with *Phalonidia* LE MARCH., but

for any definite decision further material is needed. In addition to the type species four species have been described in this genus from the Neotropical Region. Three of them certainly belong to *Phalonidia*.

### *Heinrichia* BUSCK

*Heinrichia* BUSCK, 1939, Bull. S. Calif. Acad. Sci., **38**: 103.

Type species: *Phitheochroa macrocarpana* WALSINGHAM, 1895 — original designation.

As one can judge from the figure in BUSCK's paper the genus is related to *Phalonidia* LE MARCH.

### *Saphenista* WALSINGHAM

*Saphenista* WALSINGHAM, 1914, Biol. central. Amer., Lep. Het., **4**: 296.

Type-species: *Conchylis lacteipalpis* WALSINGHAM, 1891 — original designation.

I have previously (RAZOWSKI, 1967) placed *Conchylis lacteipalpis* WALSM. in *Phalonidia*, basing on the structure of the female genitalia. Now, comparing the genitalia of some similar species I have realized that it is impossible to decide its generic position without examination of the male, because some *Cochylis* species from the Neotropical Region have female genitalia very similar to those of *Phalonidia*. Provisionally I am therefore reinstating *Saphenista* as a separate genus near *Phalonidia* in the systematic arrangement.

### *Irazona* RAZOWSKI

*Irazona* RAZOWSKI, 1964, Annls zool. Warszawa, **22**: 356.

Type-species: *Conchylis comes* WALSINGHAM, 1884 — original designation.

The known species belonging to this genus occur in the Guyano-Brazilian subregion. They resemble *Phalonidia* and *Stenodes* in the structure of the male genitalia but the sacculus is provided with a comparatively more or less distinct basal process. About 10 species are at present in this genus.

### *Trachybyrsis* MEYRICK

*Trachybyrsis* MEYRICK, 1927, Exotic Microlepidopt., **3**: 368.

Type-species: *Trachybyrsis euglypta* MEYRICK, 1927 — monotypis.

An Ethiopian endemic genus comprising two species. A third species, viz., *T. chionochlaena* MEYR. (from Ethiopia), described in this genus is doubtfully congeneric and will probably need to be transferred.

### *Ceratoxanthia* RAZOWSKI

This genus comprises two species which occur in S. E. Europe and Turkestan. It has rather distinct position in its group due to peculiar connection between aedoeagus and juxta. —



*Fulvoclysia* OBRAZTSOV

This genus is confined to the western and central parts of the Palaearctic Region. The centre of its distribution is probably in S. E. Europe or Asia Minor. Ten species are known at present.

*Agapeta* HÜBNER

Also a Palaearctic genus most prevalent in the central and western parts of the Region. It comprises four species resembling externally the representatives of the genus *Fulvoclysia*.

*Phtheochroides* OBRAZTSOV

Two species belong here, one species is endemic to Japan, the other species occurring in Central Asia and Japan.

*Lorita* -group

This group is represented by a single genus characterized by a long terminal process of the tegumen (? uncus). The systematic position is uncertain.

*Lorita* BUSCK

*Lorita* BUSCK, 1939, Bull. S. Calif. Acad. Sci., 38: 100.

Type species: *Lorita abornana* BUSCK, 1939 — original designation.

Endemic to the Guyano-Brazilian subregion. It shows some features common to *Cochylis* and *Hysterosia*.

*Aethes* -group

To this group belong some genera characterized by usually long, slender socii and separate ventral ends of the vinculum.

*Eugnosta* HÜBNER

The species belonging to *Eugnosta* HBN. are characterized usually by the pearl ground colour of the forewing. However, two Palaearctic species are devoid of such ground colour though they rather resemble species of other genera of this group. The genus is distributed in the Palaearctic (14 species) and Nearctic Regions (1 species).

*Carolella* BUSCK

*Carolella* BUSCK, 1939, Bull. S. Calif. Acad. Sci., 38: 104.

Type-species: *Pharmacis sartana* HÜBNER, 1823 — original designation.

*Pharmacis* HÜBNER, 1823, Zuträge exot. Schmett., 2: 10 — nom. praeoccup.

Very close to *Eugnosta* HBN., having, however, a different pattern of the forewing. The differences among the species in the genitalia are very slight. The genus comprises several species occurring in the Nearctic and Neotropical Regions. Several species occur in the Ethiopian Region, the structure of male genitalia of which is very similar to that of the American species. These species most probably belong to *Carolella* BUSCK. The systematic position of this genus is not clear. It is possible *Carolella* is only a subgenus of *Eugnosta*.

#### *Eupoecilia* STEPHENS

This is rather well known genus (24 species) distributed in the Palaearctic, Australian and Oriental Regions. For New Guinean *dactylota* DIAKONOFF described a new genus *Arachniotes* (1952, Verh. kon. Ned. Akad. Wet., Nat., **63**: 24). The centre of distribution of this genus is probably in western part of the Oriental Region.

#### *Commophila* HÜBNER

A monotypic genus represented by an endemic European species. It is very close to the three preceding genera.

#### *Prochlidonia* RAZOWSKI

A Palaearctic genus represented by two species, one of which is known from Europe, the second from Asia Minor.

#### *Aethes* BILLBERG

A large genus represented in the Palaearctic fauna by 64 species. Only one species is known from the Oriental Region. The genus is abundant in species in the Nearctic and Neotropical Regions. Some Neotropical species resemble externally species of *Hysterosia* and have been described under that generic name. The species of the genus in question form some groups, which have been treated sometimes as distinct subgenera or even genera (for instance *Lozopera* STEPHENS).

#### *Aethesoides* RAZOWSKI

*Aethesoides* RAZOWSKI, 1964, Annls zool. Warszawa, **22**: 357.

Type-species: *Phalonia distigmatana* WALSINGHAM, 1895 — original designation.

This genus comprises 5 species known to me (2 of which at present undescribed) characteristic of the Neotropical Region. The genus is very close to *Aethes* BILLB., differing in the shape of the costal part of the valva.

#### *Cochylis* -group

This group comprises the genera in which the socii are very often situated in the membraneous scaphium and the vinculum is not coalescent ventrally (except *Spinipogon* RAZ.).

*Cochylidia* OBRAZTSOV

Nine Palaearctic species are at present known in this genus. They are widely distributed in the region; two species occur in Japan. There seems a possibility that some *Cochylidia* species may be recognized in Nearctic Region.

*Diceratura* DJAKONOV

This genus is endemic to the Palaearctic Region (8 species) and is most prevalent in its southern parts. The species of *Diceratura* are known from Europe, North Africa, Asia Minor and Central Asia: Afghanistan. Very close to *Cochylidia* OBR.

*Cochylis* TREITSCHKE

A genus abundant in species (25 species in the Palaearctic Region) which form several groups. Some of these groups can be treated as subgenera (see list of synonyms of this genus in the catalogue). The genus is distributed in the Palaearctic, Oriental (2 species), Nearctic and Neotropical Regions. In the two latter regions numerous species occur and some of them form a distinct group characterized by elongate valvae, similar to those in *Phalonidia* LE MARCH.

*Amallectis* MEYRICK

*Amallectis* MEYRICK, 1917, Trans. ent. Soc. London, **1917**: 1.

Type-species: *Amallectis devincta* MEYRICK, 1917 — monotypic.

This genus seems to be very close to *Cochylis* TREIT., and probably could be treated as a subgenus. Examination of further material is needed to decide on its systematic position. Apart from the type-species five species have been described from the Nearctic Region.

*Cryptocochylis* RAZOWSKI

A monotypic genus occurring in the western part of the Palaearctic Region (Europe, Asia Minor). Very close to *Cochylis* TREIT.

*Spinipogon* RAZOWSKI

*Spinipogon* RAZOWSKI, 1967, Acta zool. cracov., **12**: 199.

Type-species: *Spinipogon trivius* RAZOWSKI, 1967 — original designation.

A Neotropical genus comprising three species. Close to *Cochylis* TREIT., but with a distinctive, ventrally coalescent vinculum.

*Falseuncaria* OBRAZTSOV & SWATSCHEK

A Palaearctic genus comprising four species probably being a development of *Cochylis*. It is characterized by the peculiar, elongate terminal part of the tegumen in the male genitalia.



*Aprepodoxa* MEYRICK

To this genus belong a single species occurring in China. As the only known specimen is a female the definitive systematic position of the genus cannot be settled until further material is available.

*Thyraylia* WALSINGHAM

*Thyraylia* WALSINGHAM, 1897, Proc. zool. Soc. London, 1897: 138.

Type-species: *Conchylis bunteana* ROBINSON, 1869 — monotypic.

The type species of this genus has not been examined by me, thus any discussion on the systematic position of the genus is impossible.

## II. A SYSTEMATIC CATALOGUE

## Cochylidae

*Cochylidi* GUENÉE, 1845, Annls Soc. ent. Fr., (2) 3: 297

Type genus: *Cochylis* TREITSCHKE, 1829

*Conchylidae* MEYRICK, 1881, Proc. linn. Soc. N. S. Wales, 6: 413

Type genus: *Conchylis* SODOFFSKY, 1837 (nom. emend.)

*Lozoperidae* WILKINSON, 1859, The British Tortr.: 278

Type genus: *Lozopera* STEPHENS, 1829

*Phaloniidae* MEYRICK, 1895, A Handbook of Brit. Lepidoptera: 543; *Phaloniinae* (auct.)

Type genus: *Phalonia* HÜBNER, 1825

*Commophilidae* DURRANT, 1918, Nov. Zool., 25: 387

Type genus: *Commophila* HÜBNER, 1825

*Aetheinae* OBRAZTSOV, 1946, Z. wien. ent. Ges., 30 (1945): 22

Type species: *Aethes* BILLBERG, 1820

*Agapetidae* OBRAZTSOV, 1950, Entomological News, 61: 198

Type genus: *Agapeta* HÜBNER, 1825

*Hysterosia* STEPHENS, 1852

Syst. Cat. Brit. Ins., 2: 85

Type species: *Tortrix inopiana* HAWORTH, [1811] — monotyp.

*Idiographis* LEDERER, 1859, Wien. ent. Mschr., 3: 242. Type species: *Tortrix centrana* HER-  
RICH-SCHÄFFER, 1851 (= *inopiana* HAWORTH) — monotyp.

*Propira* DURRANT 1914 [in] WALSINGHAM, Biol. cent.-am. Lepidopt., Heterocera, 4: 297. Type  
species: *Tortrix schreibersiana* FRÖLICH, 1828 — designated by FLETCHER, 1929.

*Arce* JOANNIS, 1919, Annls Soc. ent. Fr., 88: 18. Type species: *Cochylis sulphurana* GUENÉE,  
1845 (= *frigidana* GUENÉE) — monotyp.

*Hysterosia Parahysterosia* RAZOWSKI, 1960, Pol. Pismo ent., 30: 289. Type species: *Cochylis  
simoniana* STAUDINGER, 1859 — monotyp. design.

*Hysterosia Durrantia* RAZOWSKI, 1960, ibid. — invalid name.

## List of species:

1. *H. rectangulana* (CHRÉTIEN)

*Conchylis rectangulana* CHRÉTIEN, 1915, Annls Soc. ent. Fr., 84: 297—

- Algeria: Biskra.  
Distr: Algeria, Tunisia.
2. *H. drenowskyi* (REBEL)  
*Euxanthia drenowskyi* REBEL, 1916, Verh. zool. bot. Ges. Wien, **66**: (42) —  
Bulgaria: Demir Kapu.  
Distr.: Bulgaria: Macedonia, Albania.
3. *H. frigidana* (GUENÉE)  
*Eupoecilia frigidana* GUENÉE, 1845, Annls Soc. ent. Fr., (2) **3**: 298 —  
? S. W. France (in original paper erroneously: „Dalecarlia“).  
*Cochylis flavidana* GUENÉE, 1846, Eur. Micr. Index: 66 — S. W. France.  
*Conchylis andorrana* MILLIÈRE, 1865, Iconogr., **2**: 167, pl. 69 fig. 4, 5 — S. W. France:  
Mt. Ariège.  
*Conchylis schawerdae* REBEL, 1908 [in] SCHAWERDA, Verh. zool.-bot. Ges. Wien, **8**: 255 —  
Yugoslavia: Vucija Bara.  
Distr.: Pyrenees, mountains of Yugoslavia and Albania.
4. *H. lucentana* (KENNEL)  
*Cochylis lucentana* KENNEL, 1899, Dt. ent. Z. Iris, **12**: 30, pl. 1 fig. 28 —  
Asia Minor: Marash.
5. *H. palpana* (RAGONOT)  
*Conchylis palpana* RAGONOT, 1894, Annls Soc. ent. Fr., **63**: 195 — Asia  
Minor: Hadjin.  
Distr.: Asia Minor, Syria, Mesopotamia.
6. *H. duponchelana* (DUPONCHEL)  
*Seriocoris duponchelana* DUPONCHEL, 1843, Hist. Nat. Lep. Fr., Suppl.,  
**4**: 143, pl. 62 fig. 5 — Italy: Naples.  
*Phtheochroa gloriosana* HERRICH-SCHÄFFER, 1851, Syst. Bearb. Schmett. Eur., **4**: 194 —  
Hungary: Banat.  
*Hysterosia syriaca* WALSINGHAM, 1900, Ann. & Mag. Nat. Hist., ser. 7, **5**: 446 — Asia  
Minor: Shar Devesy.  
*Hysterosia duponcheliana* [sic!] KENNEL, 1913, Pal. Tortr.: 346 — misspelling.  
Distr.: S. France, Sicily, Albania, Yugoslavia: Herzegovina, Greece,  
Kreta, Asia Minor, Lebanon, Syria, Algeria, Morocco.
7. *H. aureopunctana* (RAGONOT)  
*Conchylis aureopunctana* RAGONOT, 1894, Annls Soc. ent. Fr., **63**: 189 —  
Syria.  
Distr.: Lebanon, Israel, Iran, Syria.
8. *H. unionana* KENNEL  
*Hysterosia (Idiographis) unionana* KENNEL, 1900, Dt. ent. Z. Iris, **13**:  
135, pl. 5 fig. 11 — Caucasus.  
Distr.: Romania: Suceava, Caucasus, ? Asia Minor: Ak-Shehir.
9. *H. purana* (GUENÉE)  
*Argyrolepis purana* GUENÉE, 1846, Eur. Micr. Index: 64 — S. France.  
*Cochylis limbatana* Herrich-Schäffer, 1851, Syst. Bearb. Schmett. Eur., **4**: 191 — Yugo-  
slavia: Rijeka.  
Distr.: S. France, Hungary, Yugoslavia, ? Asia Minor.

10. *H. procerana* (LEDERER)  
*Conchylis procerana* LEDERER, 1863, Wien. ent. Mschr., 7: 45, pl. 1 fig. 11 — Bulgaria: Slivno.  
 Distr.: Hungary, Bulgaria, Romania, N. O. Turkey.
11. *H. durbonana* (LHOMME)  
*Phalonia durbonana* LHOMME, 1937, Amat. Papillons, 8: 202 — W. Alps (France): S. Julien.
12. *H. purissima* (OSTHELDER)  
*Phalonia purissima* OSTHELDER, 1938, Mitt. münchn. ent. Ges., 28: 24 — Iran, Elburs Mts.: Sārdab Valley.
13. *H. chalcantha* (MEYRICK)  
*Pharmacis chalcantha* MEYRICK, 1912, Exot. Microlepidopt., 1: 20 — Asia Minor: Alma Dagħ.
14. *H. krulikowskiji* (OBRATZSOV)  
*Propira krulikowskiji* OBRATZSOV, 1944, Dt. ent. Z. Iris, 57: 69 — Ukraina: Viatka Distr.  
*Phalonia (Hysterosia) kazakhstanica* DANILEVSKIJ, 1962, [in] DANILEVSKIJ, KUZNETSOV & FALKOVITSH, Trudy Inst. Zool. A. N. Kazakhs. S.S. R., 18: 109, fig. 14 — Kazakh SSR: Alma Ata.  
*Hysterosia krulikowskii* [sic!] RAZOWSKI, 1970, Microlepidopt. Pal., 3: 11 — misspelling.  
 Distr.: Ukraina, Kazakhstan, Kirgizia, Mongolia.
15. *H. ochralana* (CHRÉTIEN)  
*Euxanthis ochralana* CHRÉTIEN, 1915, Anns Soc. ent. Fr., 1915: 300 — Tunisia: Gafsa.  
*Conchylis ochrolana* [sic!] CARADJA 1916, Dt. ent. Z. Iris, 30: 52 — misspelling.  
*Phalonia bedecella* D. LUCAS, 1946, Bull. Soc. ent. Fr., 1946: 98 — Tunisia: Sfax.
16. *H. exasperantana* (CHRISTOPH)  
*Conchylis exasperantana* CHRISTOPH, 1872, Horae Soc. ent. Ross., 9: 9, pl. 1 fig. 6 — S. E. Europe: Krasnoarmiejsk.  
*Conchylis exasperatana* [sic!] CARADJA, 1916, Dt. ent. Z. Iris, 30: 52 — misspelling.  
 Distr.: Russia: Krasnoarmiejsk (= Sarepta) at Volga River.
17. *H. fulvicinctana* (CONSTANT)  
*Cochylis fulvicinctana* CONSTANT, 1893, Anns Soc. ent. Fr., 62: 403 — S. France: Alpes Maritimes.  
*Cochylis oedemana* CONSTANT, 1893, ibid., pl. 12 fig. 2 — err. edit.  
*Conchylis fulvifasciana* [sic!] REBEL, 1901, Catal. Pal. Faun., 2: 96 — misspelling.  
 Distr.: S. France, Yugoslavia, Hungary, Romania, Caucasus.
18. *H. farinosana* (HERRICH-SCHÄFFER)  
*Conchylis farinosana* HERRICH-SCHÄFFER, 1856, Neue Schmett.: 30, fig. 154 — S. E. Europe: Krasnoarmiejsk (= Sarepta).
19. *H. retextana* (ERSHOFF)  
*Conchylis retextana* ERSHOFF, 1874, Lep. Turk. Fedtschenko, 2: 93, p. 6 fig. 103 — Kazakhstan: at Syr-Daria River.  
 Distr.: Caucasus, Kazakhstan, Turkmenia.



20. *H. kenneli* (OBRAZTSOV)

*Propira kenneli* OBRAZTSOV, 1944, Dt. ent. Z. Iris, **57**: 70 fig. 2, 3 — S. E. Europe: Krasnoarmiejsk (= Sarepta).

Distr.: S. Ukraina, Crimea, S. Russia: at Volga River, Caucasus.

21. *H. jerichoana* (AMSEL)

*Phalonia jerichoana* AMSEL, 1935, Mitt. zool. Mus. Berlin, **20**: 291, pl. 11 fig. 88 — Israel: Jericho.

Distr.: Israel, C. Arabia; Bahrein Isl., Iran: Laristan.

22. *H. ochrobassana* (CHRÉTIEN)

*Euxanthis ochrobassana* CHRÉTIEN, 1915, Annls Soc. ent. Fr., **1915**: 30 — Algeria: Biskra.

*Argyrotoxa undulata* D. LUCAS, 1946, Bull. Soc. ent. Fr., **1946**: 98 — Algeria: El Goléa. Distr.: Algeria.

23. *H. reisseri* RAZOWSKI

*Hysterosia reisseri* RAZOWSKI, 1970, Microlepidopt. Pal., **3**: 91, pl. 3 fig. 23, pl. 34 fig. 23<sub>-1,-2</sub>, pl. 117 fig. 23 — Creta: Omalos.

24. *H. syrtana* (RAGONOT)

*Phtheochroa syrtana* RAGONOT, 1888, Bull. Soc. ent. Fr., (6) **8**: LXXXVIII — Tunisia: Gabès.

Distr.: Algeria, Tunisia, Israel.

25. *H. subfumida* FALKOVITSH

*Hysterosia (Propira) subfumida* FALKOVITSH, 1963, Zoolog. Zhurnal, **42**: 697, fig. 1 — Armenia: Erivan.

Distr.: Armenia, C. Asia: Karaganda District.

26. *H. cornigera* RAZOWSKI

*Hysterosia cornigera* RAZOWSKI, 1970, Microlepidopt. Pal., **3**: 93, pl. 3 fig. 26, pl. 35 fig. 26 — Turkmenia: Murgabskoje Gosudar.

27. *H. undulata* DANILEVSKIJ

*Hysterosia undulata* DANILEVSKIJ, 1962 [in] DANILEVSKIJ, KUZNETSOV & FALKOVITSH, Trudy Inst. zool. Akad. Nauk Kazakhs. SSR, **18**: 113, fig. 18 — Kazakh SSR: Dzungaria Ala Tau.

28. *H. dodrantaria* RAZOWSKI

*Hysterosia dodrantaria* RAZOWSKI, 1970, Microlepidopt. Pal., **3**: 94, pl. 3 fig. 28, pl. 35 fig. 28 — Lebanon: Beirut.

29. *H. sodaliana* (HAWORTH)

*Tortrix sodaliana* HAWORTH, [1811], Lep. Brit.: 436 — England.

*Phtheochroa amandana* HERRICH-SCHÄFFER, 1851, Syst. Bearb. Schmett. Eur., **4**: 195 — Germany: Regensburg.

Distr.: Europe, ? Lebanon.

30. *H. thiana* (STAUDINGER)

*Phtheochroa thiana* STAUDINGER, 1899, Dt. ent. Z. Iris, **12**: 348 — C. Asia: Thien-Shan.

*Phtheochroa dilectana* KENNEL, 1900, Dt. ent. Z. Iris, **13**: 243 — S. E. Europe: Krasno-armiejsk.

- Distr.: S. E. Europe: Krasnoarmiejsk at Volga R. (= Sarepta), C. Asia: Thien-Shan.
31. *H. pulvillana* (HERRICH-SCHÄFFER)  
*Phtheochroa pulvillana* HERRICH-SCHÄFFER, 1851, Syst. Bearb. Schmett. Eur., 4: 195 — Germany: Frankfurt on Odra R.  
 Distr.: C. Europe, W. Ukraina.
32. *H. vulneratana* (ZETTERSTEDT)  
*Tortrix vulneratana* ZETTERSTEDT, 1839, Insecta Lappon.: 979 — N. Scandinavia: Lapland.  
*Tortrix exsulana* LEDERER, 1855, Verh. zool-bot. Ges. Wien, 5: 117, pl. 2 fig. 5 — C. Asia: Altai.  
*Phalonia vulneratana* var. *nipponica* MATSUMURA, 1931, 6000 Illustrated Insects of Japan-Empire: 1075, fig. — Japan.  
*Euxanthia meincki* AMSEL, 1932, Dt. ent. Z., 1932: 19, pl. 1 fig. 3 — Switzerland: Zermatt.  
 Distr.: Italy and Switzerland (in mountains), Scandinavia, C. Asia: Alai Range, Sayan Mts., Buryat-Mongol; E. Asia: Amur District, Kamchatka; Japan: Hokkaido.
33. *H. cymatodana* (REBEL)  
*Conchylis cymatodana* REBEL, 1927, Z. öst. Ent. Ver., 12: 117 — Spain: Sierra de Alfacar.  
*Phalonia hermosa* SCHMIDT, 1934, Bull. Soc. Esp. H. N., 33: 401 — Spain: Sierra de Espuna.  
 Distr.: Spain (Andalusia, Murcia, Aragonia).
34. *H. gracillimana* (REBEL)  
*Conchylis gracillimana* REBEL, 1910, Dt. ent. Z. Iris, 24: 7 — Spain: Cuenca.
35. *H. schreibersiana* (FRÖLICH)  
*Tortrix schreibersiana* FRÖLICH, 1828, Enumeratio Tortr. Würtemberg.: 53 — Germany: Würtembergia.  
 Distr.: Europe.
36. *H. inopiana* (HOWORTH)  
*Tortrix inopiana* HAWORTH, [1811] Lep. Brit.: 469 — England.  
*Euchromia centrana* HERRICH-SCHÄFFER, 1851, Syst. Bearb. Schmett. Eur., 4: 205 — Switzerland.  
*Tortrix (Idiographis) excentricana* ERSHOFF, 1877, Trudy russk. ent. Obsheh., 12: 341 — C. Siberia: Irkutsk.  
*Hysterosia inopiana* ab. *hinnuleana* KRULIKOWSKIJ, 1908, Soc. ent., 23: 18.  
*Hysterosia inopiana* var. *pallidana* CARADJA, 1916, Dt. ent. Z. Iris, 30: 55.  
*Hysterosia inopiana* var. *obscurana* KENNEL, 1913, Pal. Tortr.: 350, pl. 15 fig. 37.  
 Distr.: Holarctic Region.
37. *H. decipiens* WALSINGHAM  
*Hysterosia decipiens* WALSINGHAM, 1900, Ann. Mag. nat. Hist., ser. 7, 5: 447 — Syria: Haleb: Shar Devesy.  
*Hysterosia rocharva* OBRAZTSOV, 1943, Mitt. münchn. ent. Ges., 33: 91, fig. 3 — Pamirs: Rushan.

- Phtheochroa (Hysterosia) berberidana* DANILEVSKIJ, 1955, Ent. Obozr., **34**: 118, fig. 10 — 12 — Kazakhstan: Alma Ata.  
Distr.: Syria, C. Asia: Pamirs, Turkmenia, Kazakhstan.
38. *H. pistrinana* (ERSHOFF)  
*Conchylis (Phtheochroa) pistrinana* ERSHOFF, 1877, Trudy russk. ent. Obshch., **12**: 341 — C. Siberia: Irkutsk.  
*Hysterosia coreana* WALSINGHAM, 1900, Ann. Mag. nat. Hist., ser. 7, **5**: 447 — Korea: Gensan.  
*Phtheochroa albiscutellum* WALSINGHAM, 1900, ibid.: 487 — Japan: Hokkaido.  
*Propira pistrinana heptopotamica* OBRAZTSOV, 1944, Dt. ent. Z. Iris, **57**: 68 — C. Asia: Dzharkent.  
*Hysterosia pistrinana* [sic!] MATSUMURA, 1931, 6000 Illustated Insects of the Japan-Empire: 1070 — misspelling.  
*Hysterosia albiscutella* [sic!] MEYRICK, 1936, Exot. Microlepidopt., **5**: 155 — misspelling.  
Distr.: C. Asia; E. Asia: China, Japan.
39. *H. variolosana* (CHRISTOPH)  
*Phtheochroa variolosana* CHRISTOPH, 1887 [in] ROMANOFF, Mém. Lépidopteres, **3**: 115, pl. 5 fig. 10 — C. Asia: Achal-Teke.  
Distr.: C. and C. S. Asia.
40. *H. simoniana* (STAUDINGER)  
*Cochylis simoniana* STAUDINGER, 1859, Stettin. ent. Ztg., **20**: 227 — Spain: Chiclana.  
Distr.: Iberian Peninsula, Morocco.

### *Hysterophora* OBRAZTSOV, 1944

Dt. ent. Z. Iris, **57**: 67

Type species: *Tortrix maculosana* HAWORTH, [1811]

*Obraztsoviana* RAZOWSKI, 1960, Pol. Pismo ent., **30**: 287 — nom. nov.

List of species:

41. *H. maculosana* (HAWORTH)  
*Tortrix maculosana* HAWORTH, [1811], Lep. Brit.: 438 — England.  
*Cochylis purgatana* TREITSCHKE, 1835, Schmett. Eur., **10** (3): 148 — Hungary.  
*Conchylis porculana* MANN, 1862, Wien. ent. Mschr., **6**: 394, pl. 3 fig. 11 — Asia Minor: Brussa.  
Distr.: Great Britain, W., S. and southern part of C. Europe, Asia Minor, Israel.

### *Prohysterophora* RAZOWSKI, 1961

Pol. Pismo ent., **31**: 302

Type species: *Conchylis chionopa* MEYRICK, 1891

List of species:

42. *P. chionopa* (MEYRICK)  
*Conchylis chionopa* MEYRICK, 1891, Entomologist's mon. Mag., **1** (2):



55 — Algeria: Biskra.

*Eulia neftana* D. LUCAS, 1943, Bull. Soc. ent. Fr., 48: 134 — Tunisia: Nefta.

Distr.: Algeria, Tunisia.

### *Phtheochroa* STEPHENS, 1829

Syst. Cat, Brit. Ins., 2: 191

Type species: [*Tortix*] *rugosana* HÜBNER, [1799]

List of species:

#### 43. *Ph. rugosana* (HÜBNER, [1799])

[*Tortrix*] *rugosana* HÜBNER, [1799], Samml. eur. Schmett., Tortr., pl. 14 fig. 82 — C. Europe: ? Germany.

*Phalaena v-albana* DONOVAN, 1806, Nat. Hist. Brit. Ins., 11: 31, pl. 371 fig. 1 — England.

*Phalonia albana* [sic!] KENNEL, 1913, Pal. Tortr.: 299 — misspelling, invalid name.

Distr.: Europe, Asia Minor, N. W. Africa.

### *Stenodes* GUENÉE, 1845

Annls Soc. ent. Fr., (2) 3: 298

Type species: *Cochylis elongana* FISCHER v. RÖSLERSTAMM, 1839 — monotyp.

*Cochylimorpha* RAZOWSKI, 1959, Pol. Pismo ent., 29: 312. Type species: *Cochylis favillaceana* STAUDINGER, 1859 (= *Cochylis elongana* FISCHER v. RÖSLERSTAMM, 1839) — monotyp., design.

*Stenodes Substenodes* RAZOWSKI, 1960, Pol. Pismo ent., 30: 298. Type species: *Cochylis pontana* STAUDINGER, 1859 — design.

*Stenodes Parastenodes* RAZOWSKI, 1960, ibid.: 299. Type species: *Cochylis meridiana* STAUDINGER, 1859 — design.

*Stenodes Eustenodes* RAZOWSKI, 1960, ibid.: 299. Type species: *Euxanthis dorsimaculana* PREISSECKER, 1908 (= *Argyrolepia perfusana* GUENÉE, 1845) — design.

*Stenodes Bipenisia* RAZOWSKI, 1960, ibid.: 300. Type species: *Cochylis jucundana* TREITSCHKE, 1835 — design.

*Euxanthoides* RAZOWSKI, 1960, ibid.: 302. Type species: *Tortrix straminea* HAWORTH, [1811] — design.

*Euxanthoides Bleszynskiella* RAZOWSKI, 1960, ibid.: 303. Type species: *Lozopera alternana* STEPHENS, 1834 — design.

*Euxanthoides Paraxanthoides* RAZOWSKI, 1960, ibid.: 304. Type species: *Cochylis chamomillana* HERRICH-SCHÄFFER, 1851 — design.

List of species:

#### 44. *S. hilarana* (HERRICH-SCHÄFFER)

*Cochylis hilarana* HERRICH-SCHÄFFER, 1851, Syst. Bearb. Schmett. Eur., 4: 185 — Germany: vicinity of Regensburg.

*Conchylis rheticana* LAHARPE, 1864, Mitt. schweiz. ent. Ges., 1: 184 — Switzerland: Val Roseg.

*Euxanthis hilarana* var. *dilutana* CARADJA, 1916, Dt. ent. Z. Iris, 30: 55 — Asia Minor: Ak — Shehir.

Distr.: Europe, Asia Minor.

45. *S. jaculana* (SNELLEN)  
*Conchylis jaculana* SNELLEN, 1883, Tijdschr. Ent., **26**: 195, pl. 11 fig. 8,  
 8a — S. E. Siberia: Sujfun.  
 Distr.: C. Asia: Mongolia, S. E. Siberia, Korea, China, Japan.
46. *S. clavana* (CONSTANT)  
*Conchylis clavana* CONSTANT, 1888, Anns Soc. ent. Fr., (6) **8**: 164, pl. 4,  
 fig. 4, 4a — S. France: Golfe Juan.  
 Distr.: S. France, Romania.
47. *S. halophilana* (CHRISTOPH)  
*Conchylis halophilana* CHRISTOPH, 1872, Horae Soc. ent. ross., **9**: 10, pl. 1  
 fig. 7 — S. E. Europe: Krasnoarmiejsk (= Sarepta).  
 Distr.: S. E. Europe incl. Caucasus, E. Afghanistan.
48. *S. wiltshirei* RAZOWSKI  
*Stenodes wiltshirei* RAZOWSKI, 1963, Acta zool. cracov., **8**: 261, fig. 20—23 —  
 Iran: Qulikush.
49. *S. armeniana* (JOANNIS)  
*Euxanthis armeniana* JOANNIS, 1891, Bull. Soc. ent. Fr., **1891**: 83 —  
 Asia Minor: Kayseri.  
 Distr.: Asia Minor, Pamirs.
50. *S. brandti* RAZOWSKI  
*Stenodes brandti* RAZOWSKI, 1963, Acta zool. cracoc., **8**: 261, fig. 24—28 —  
 Iran: Khorassan.  
 Distr.: Iran.
51. *S. agenjoi* RAZOWSKI  
*Stenodes agenjoi* RAZOWSKI, 1963, Bull. Acad. polon. Scient., **11**: 137,  
 fig. 1—3 — Spain: Montraco.
52. *S. peucedana* (RAGONOT)  
*Cochylis peucedana* RAGONOT, 1889, Bull. Soc. ent. Fr., (6) **9**: CV —  
 S. W. France: Carcassonne.  
*Phalonia corsicana* WALSINGHAM, 1898, Entomologist's mon. Mag., (2) **9**: 169 — f. —  
 Corsica: Corté.  
*Conchylis austrianana* CHRÉTIEN, 1902, Naturaliste, **24**: 258 — f. — Spain: San Ilde-  
 fonso.  
*Conchylis austrianana* var. *florana* CHRÉTIEN, 1905, Naturaliste, **27**: 130 — f. — S. France:  
 Digne.  
*Conchylis toreumatana* TURATI, 1913, Atti Soc. ital. Sci. nat., **51**: 358 — Sardinia.  
*Stenodes austriacana* [sic!] ab. *corsicana*: RAZOWSKI, 1964, Annales zool., **22**: 368 —  
 misspelling.  
 Distr.: Spain, S. France, Sardinia, Corsica.
53. *S. asiana* (KENNEL)  
*Cochylis asiana* KENNEL, 1899, Dt. ent. Z. Iris, **12**: 18, pl. 1 fig. 16 —  
 C. Asia: Namangan (Uzbek SSR).  
*Euxanthis taganrogana* KENNEL, 1900, Dt. ent. Z. Iris, **13**: 132, pl. 5 fig. 9 — Ukraina:  
 Taganrog.  
*Euxanthis mirabilana* TURATI, 1934, Atti Soc. ital. Sci. nat., **73**: 195, pl. 3 fig. 23 —  
 Libya: Gerdes.

Distr.: Ukraina, Caucasus, C. Asia from Turkmenia and Afghanistan until Mongolia, Libya.

54. ***S. cultana*** (LEDERER)

*Cochylis cultana* LEDERER, 1855, Verh. zool. bot. Ver. Wien, **5**: 118, pl. 6 fig. 1 — C. Asia: Altai.

*Cochylis pontana* STAUDINGER, 1859, Stettin. ent. Ztg., **20**: 228 — f. — Spain: Andalusia: Granada.

*Cochylis extensana* STAUDINGER, 1859, ibid.: 229 — f. — Spain: Granada.

*Cochylis lambessana* BAKER, 1888, Entomologist's mon. Mag., **24**: 254 — f. — Algeria: Lambessa.

*Cochylis oedemana* CONSTANT, 1893, Annls Soc. ent. Fr., **62**: 402 — S. France: Alpes Maritimes.

*Cochylis ruficinctana* CONSTANT, 1893, ibid., pl. 12 fig. 1 — err. edit.

*Euxanthis bigenerana* KENNEL, 1900, Dt. ent. Z. Iris, **13**: 241 — f. — Spain: Slgezares.

*Conchylis assalana* CHRÉTIEN, 1915, Annls Soc. ent. Fr., **84**: 299 — Tunisia: Gafsa.

*Euxanthis hilarana* var. *albidana* CARADJA, 1916, Dt. ent. Z. Iris, **30**: 55 — E. Europe: Uralsk.

*Euxanthis symmerista* MEYRICK, 1935 [in] CARADJA & MEYRICK, Mater. Microlep. Chin. Prov.: 47 — China: Hoengshan.

Distr.: Spain, S. France, N. W. Africa, Caucasus, South part of Ural Mts., Altai, China: Mien-Shan.

55. ***S. nankinensis*** RAZOWSKI

*Stenodes nankinensis* RAZOWSKI, 1964, Acta zool. cracov., **9**: 346, fig. 19, 20 — China: Lungtang near Nanking.

China: Prov. Kiangsu and Chekiang.

56. ***S. elongana*** (FISCHER v. RÖSLERSTAMM)

*Cochylis elongana* FISCHER v. RÖSLERSTAMM, 1839, Abbild. Schmett. kunde, **1**: 133, pl. 51 fig. a—c — Poland: Głogów.

*Cochylis impurana* MANN, 1855, Verh. zool.-bot. Ges. Wien, **5**: 553 — f. — Yugoslavia: Rijeka.

*Cochylis favillana* STAUDINGER, 1859, Stettin. ent. Ztg., **20**: 230 — Spain: Granada.

*Conchylis tetricana* MANN, 1864, Wien. ent. Mschr., **8**: 183, pl. 4 fig. 11 — f. — Asia Minor: Brussa.

Distr.: S. W. Europe, S. Germany, Lower Austria, S. W. Poland, Hungary, Romania, Yugoslavia, S. E. Europe, Asia Minor.

57. ***S. simulata*** RAZOWSKI

*Stenodes simulata* RAZOWSKI, 1970, Microlepidopt. Pal., **3**: 144, pl. 6 fig. 57, pl. 44 fig. 57 — Iran: Shahkuh.

58. ***S. monstrabilis*** RAZOWSKI

*Stenodes monstrabilis* RAZOWSKI, 1970, Microlepidopt. Pal. 145, **3**., pl. 6 fig. 58, pl. 44 fig. 58 — Mongolia: Somon Galuut.

59. ***S. meridiana*** (STAUDINGER)

*Cochylis meridiana* STAUDINGER, 1859, Stettin. ent. Ztg., **20**: 230 — Spain: Chiclana.

*Conchylis claviculana* MANN, 1863, Wien. ent. Mschr., **7**: 45 — Asia Minor: Amasya.

*Conchylis frauenfeldi* MANN, 1871, Verh. zool.-bot. Ges. Wien, **21**: 80 — f. — Ural Mts.



- Cochylis naeviferana* KENNEL, 1899, Dt. ent. Z. Iris, **12**: 36, pl. 1 fig. 35 — f. Caucasus.  
*Euxanthia priscillana* KENNEL, 1919, Mitt. münchn. ent. Ges., **8**: 69, pl. 2 fig. 22 —  
 C. Asia: Dsharkent.  
 Distr.: Spain, S. France, Yugoslavia, Greece, Bulgaria, S. E. Europe,  
 C. Asia: Ili Distr.: Dsharkent.
60. *S. nomadana* (ERSHOFF)  
*Conchylis nomadana* ERSHOFF, 1874, Lep. Turk. Fedtschenko, **2**: 93,  
 pl. 6 fig. 102 — Kazakhstan: Marecanda.  
 Distr.: Kazakhstan, Uzbekistan, Iran, Afghanistan; after literature  
 Asia Minor, Armenia, C. Asia: Djarkent.
61. *S. nodulana* (MÖSCHLER)  
*Sciaphila nodulana* MÖSCHLER, 1862, Wien. ent. Mschr., **6**: 140, pl. 1 fig. 12—  
 S. E. Europe: Krasnoarmiejsk (= Sarepta).  
 Distr.: S. E. Europe, Kazakhstan, ? Armenia.
62. *S. blandana* (EVERSMANN)  
*Tortrix blandana* EVERSMANN, 1844, Fauna lepidopt. volgo-uralens.:  
 492 — Ural Mts.  
*Conchylis punctulatana* KENNEL, 1900, Dt. ent. Z. Iris, **13**: 38, pl. 1 fig. 36 — Lebanon:  
 Beirut.  
 Distr.: S. E. Europe, Lebanon.
63. *S. flaveola* FALKOVITSH  
*Stenodes flaveola* FALKOVITSH, 1963, Zool. Zhurnal, **42**: 700, fig. 3-1 —  
 Kazakhstan: Kokshetau.
64. *S. fucosa* RAZOWSKI  
*Stenodes fucosa* RAZOWSKI, 1970, Microlepidopt. Pal., **3**: 151, pl. 7 fig. 64,  
 pl. 46 fig. 64, pl. 124 fig. 64 — Iran: Derbend.  
 Distr.: Iran, Turkey.
65. *S. stataria* RAZOWSKI  
*Stenodes stataria* RAZOWSKI, 1970, Microlepidopt. Pal., **3**: 152, pl. 7 fig. 65,  
 pl. 47 fig. 65 — Afghanistan: Band-i-Amir.
66. *S. tamerlana* (RAGONOT)  
*Conchylis tamerlana* RAGONOT, 1894, Annls Soc. ent. Fr., **63**: 196 — Ka-  
 zakhstan: Turania.  
 Distr.: Kazakhstan.
67. *S. eberti* RAZOWSKI  
*Stenodes eberti* RAZOWSKI, 1967, Beitr. naturk. Forsch. Südwdtl., **26**:  
 99, fig. 18—20 — Afghanistan: Panjao.
68. *S. elegans* RAZOWSKI  
*Stenodes elegans* RAZOWSKI, 1963, Acta zool. cracov., **8**: 264, fig. 29—32 —  
 Iran: Khorassan.
69. *S. montana* RAZOWSKI  
*Stenodes montana* RAZOWSKI, 1967, Beitr. naturk. Forsch. Südwdtl.  
**26**: 99, fig. 21—23 — Afghanistan: Khinch-e-Andarab.
70. *S. pirizanica* RAZOWSKI  
*Stenodes pirizanica* RAZOWSKI, 1963, Acta zool. cracov., **8**: 265, fig. 37—

- 40 — Iran: Pir-i-zan.  
Distr.: Iran: Prov. Fars.
71. *S. scrophulana* RAZOWSKI  
*Stenodes scrophulana* RAZOWSKI, 1963, Acta zool. cracov., **8**: 265, fig. 33—  
36 — Iran: Pir-i-zan.  
Distr.: Iran: Prov. Fars.
72. *S. fluens* RAZOWSKI  
*Stenodes fluens* RAZOWSKI, 1970, Microlepidopt. Pal., **3**: 156, pl. 7 fig. 72,  
pl. 125 fig. 72 — Afghanistan: Polichomri.  
Distr.: Iran, Afghanistan.
73. *S. chionella* (SCHAWERDA)  
*Conchylis chionella* SCHAWERDA, 1924, Verh. zool.-bot. Ges. Wien, **73**:  
(163), fig. 13 — Iraq: Mosul.
74. *S. kurdistan* (AMSEL)  
*Euxanthis kurdistan* AMSEL, 1959, Bull. Soc. ent. Egypte, **43**: 57, pl. 10  
fig. 7, pl. 4 fig. 2 — Iraq: Hassi Omran.  
Distr.: Iraq, Syria.
75. *S. meridiolana* (RAGONOT)  
*Conchylis meridiolana* RAGONOT, 1894, Annls Soc. ent. Fr., **63**: 196 —  
Kazakhstan: Turania.  
*Cochylis ochrostriana* KENNEL, 1899, Dt. ent. Z. Iris, **12**: 35, pl. 1 fig. 33 — f. — Kir-  
gizia: Osh.  
*Euxanthis meridiolana* KENNEL, 1900, Dt. ent. Z. Iris, **13**: 239 — C. Asia: Uzbekistan:  
Margelan.  
*Stenodes kenneli* RAZOWSKI, 1967, Beitr. naturk. Forsch. SüdWdtl., **26**: 101 — nom. nov.  
for *meridiolana* KENNEL.  
Distr.: Mesopotamia, N. O. Persia, C. Asia.
76. *S. mongolicana* (RAGONOT)  
*Conchylis mongolicana* RAGONOT, 1894, Annls Soc. ent. Fr., **63**: 196 —  
Kazakhstan: Turania.  
Distr.: C. Asia.
77. *S. acriapex* RAZOWSKI  
*Stenodes acriapex* RAZOWSKI, 1967, Beitr. naturk. Forsch. SüdWdtl., **26**:  
101, fig. 28—30 — Afghanistan: Panjao.  
Distr.: Afghanistan.
78. *S. nuristana* RAZOWSKI  
*Stenodes nuristana* RAZOWSKI, 1967, Beitr. naturk. Forsch. SüdWdtl., **26**:  
101, fig. 24—27 — Afghanistan: Bashgultal.
79. *S. perfusana* (GUENÉE)  
*Argyrolepia perfusana* GUENÉE, 1845, Annls Soc. ent. Fr., (2) **3**: 301 —  
Austria: Alps.  
*Cochylis callosana* HERRICH-SCHÄFFER, 1851, Syst. Bearb. Schmett. Eur., **4**: 183 —  
Austria: Schneeberg.  
*Cochylis clathrana* HERRICH-SCHÄFFER, 1851, ibid.: 183 — invalid name, in synonym.  
*Euxanthis dorsimaculana* PREISSECKER, 1908, Verh. zool.-bot. Ges. Wien, **58**: (70) —  
f. — Austria: Gaisberg bei Stein.

- Distr.: France, Switzerland, Austria, N. Italy, Yugoslavia: Dalmatia.
80. *S. perturbatana* (KENNEL)  
*Euxanthis perturbatana* KENNEL, 1900, Dt. ent. Z. Iris, **13**: 134, pl. 5 fig. 10 — S. Ural Mts.: Guberli.  
*Euxanthis herminiana* KENNEL, 1919, Mitt. münchn. ent. Ges., **8**: 70, pl. 2 fig. 23 — f. — C. Asia: Djarkent.  
 Distr.: Ural Mts., C. Asia.
81. *S. fucatana* (SNELLEN)  
*Conchylis fucatana* SNELLEN, 1883, Tijdschr. Ent., **26**: 196, pl. 11 fig. 9, 9a — S. E. Siberia: Osonova.  
*Conchylis fucantana* [sic!] REBEL, 1901, Cat. Pal. Faun., **2**: 97 — misspelling.  
 Distr.: C. Asia, S. E. Siberia.
82. *S. declivana* (KENNEL)  
*Euxanthis declivana* KENNEL, 1900, Dt. ent. Z. Iris, **13**: 243 — S. E. Siberia: Pompejevka.
83. *S. triangulifera* KUZNETSOV  
*Stenodes (Stenodes) triangulifera* KUZNETSOV, 1966, Trudy zool. Inst., **37**: 201, fig. 23 — E. Asia: Ussurijsk.  
 Distr.: E. Asia: Ussurskij Krai.
84. *S. pallens* KUZNETSOV  
*Stenodes (Stenodes) pallens* KUZNETSOV, 1966, Trudy zool. Inst., **37**: 202, fig. 24 — E. Asia: Okeanskaja near Vladivostok.  
 Distr.: E. Asia: Primorskij Kraj, China: S. Shansi.
85. *S. maleropa* (MEYRICK)  
*Euxanthis maleropa* MEYRICK, 1937 [in] CARADJA & MEYRICK, Dt. ent. Z. Iris, **51**: 172 — China: Likiang.
86. *S. centralasiae* RAZOWSKI  
*Stenodes centralasiae* RAZOWSKI, 1964, Acta zool. cracov., **9**: 343, fig. 13, 14 — C. Asia: Alai Mts.  
 Distr.: C. Asia.
87. *S. isocornutana* RAZOWSKI  
*Stenodes isocornutana* RAZOWSKI, 1964, Acta zool. cracov., **9**: 344, fig. 17, 18 — China: Likiang.
88. *S. hedemanniana* (SNELLEN)  
*Conchylis hedemanniana* SNELLEN, 1883, Tijdschr. Ent., **26**: 192, pl. 11 fig. 6, 6a — E. Siberia: Blagovestschensk.  
*Euxanthis rectifascia* FILIPIEV, 1924, Ezheg. gosud. Muz. N. M. Martyanova, **2**: 53 — Siberia: vicinity of Minussinsk.  
 Distr.: C. and E. Siberia, China: Shansi, N. Yunan, Kiangsu.
89. *S. coloratana* (KENNEL)  
*Cochylis coloratana* KENNEL, 1899, Dt. ent. Z. Iris, **12**: 16, pl. 1 fig. 14 — S. W. Siberia: Saisan.
90. *S. amabilis* (MEYRICK)  
*Euxanthis amabilis* MEYRICK, 1931 [in] CARADJA & MEYRICK, Acad. Roum. Bull. Sect. Sci., **14**: 62 — China: Kwanhsien.



91. *S. discolorana* (KENNEL)

*Cochylis discolorana* KENNEL, 1899, Dt. ent. Z. Iris, **12**: 16, pl. 1 fig. 15 — Tadjhikistan: Transalai.

*Euxanthis* (*Stenodes*) *dichroina* DANILEVSKIJ, 1962 [in] DANILEVSKIJ, KUZNETSOV, FALKOVITSH, Trudy Inst. Zool. Akad. Nauk Kazakh. SSR, **18**: 114, fig. 17 — Daghestan: Kumtorkale.

? *Stenodes sarobica* RAZOWSKI, 1964, Acta zool. cracov., **9**: 344 — nom. nudum.

Distr.: S. E. Europe: Romania: Eforie Sud; USSR: Krasnoarmiejsk (Sarepta), Caucasus. Azerbaydzhan, Georgia, Turkmenia. C. Asia: Tadjhikistan: Transalai.

92. *S. subwoliana* (DANILEVSKIJ)

*Euxanthis* (*Stenodes*) *subwoliana* DANILEVSKIJ, 1962 [in] DANILEVSKIJ, KUZNETSOV, FALKOVITSH, Trudy Inst. Zool. Akad. Nauk Kazakh. SSR, **18**: 112, fig. 16 — C. Asia: Topolievka.

Distr.: C. Asia: Ala Tau, Ketmen.

93. *S. woliana* (SCHLEICH)

*Conchylis woliana* SCHLEICH, 1868, Stettin. ent. Ztg., **29**: 289 — Poland: Wolin Island.

*Conchylis woliana* var. *lorana* FUCHS, 1897, Stettin. ent. Ztg., **58**: 326 — f. — Wolin Island.

Distr.: C. and S. E. Europe.

94. *S. alticolana* RAZOWSKI

*Stenodes alticolana* RAZOWSKI, 1964, Acta zool. cracov., **9**: 342, fig. 9, 10 — Tibet: Batang.

95. *S. lungtangensis* RAZOWSKI

*Stenodes lungtangensis* RAZOWSKI, 1964. Acta zool. cracov., **9**: 342, fig. 11, 12 — China: Lungtang.

Distr.: China: Prov. Kiangsu, S. Shansi.

96. *S. fuscimacula* FALKOVITSH

*Stenodes fuscimacula* FALKOVITSH, 1963, Zool. Zhurnal, **42**: 698, fig. 2-1 — Turkmenia: Kokchetau.

Distr.: S. E. Europe, Turkmenia.

97. *S. discopunctana* (EVERSMANN)

*Cochylis discopunctana* EVERSMANN, 1844, Fauna lepidopt. volgo-uralens.: 528 — USSR: Kasan District.

*Cochylis incretana* LEDERER, 1857, Wien. ent. Mschr., **1**: 83 — Ural Mts.

*Conchylis coagulana* CHRISTOPH, 1872, Horae Soc. ent. ross., **9**: 11, pl. 1 fig. 8 — S. E. Europe: Krasnoarmiejsk (= Sarepta).

*Cochylis punctiferana* RAGONOT, 1881, Entomologist's mon. Mag., **17**: 232 — Portugal.

Distr.: Portugal, Romania, S. E. Europe Urals inclusive, Mongolia.

98. *S. obliquana* (EVERSMANN)

*Cochylis obliquana* EVERSMANN, 1844, Fauna lepidopt. volgo-uralens.: 528 — Ural Mts.

*Conchylis coenosana* MANN, 1867, Verh. zool.-bot. Ges. Wien, **17**: 848 — Hungary.

Distr.: Austria, Hungary, S. E. Europe, Caucasus.

99. *S. emiliana* (KENNEL)  
*Euxanthis emiliana* KENNEL, 1919, Mitt. münchn. ent. Ges., **8**: 71, pl. 2 fig. 24 — C. Asia: East Tannuola.  
 Distr.: C. Asia: East Tannuola, Shawyr, Mongolia.
100. *S. pyramidana* (STAUDINGER)  
*Conchylis pyramidana* STAUDINGER, 1870, Berlin. ent. Ztg., **14**: 280 — S. E. Europe: Krasnoarmiejsk (= Sarepta).  
 Distr.: S. E. Europe until Ural Mts. inclusive, Armenia, W. Kazakhstan.
101. *S. jucundana* (TREITSCHKE)  
*Cochylis jucundana* TREITSCHKE, 1835, SCHMETT. Eur., **10** (3): 142 — Hungary.  
 Distr.: Hungary, Yugoslavia, ? W. Europe.
102. *S. clathrana* (STAUDINGER)  
*Conchylis clathrana* STAUDINGER, 1870, Berlin. ent. Ztg., **14**: 278 — S. E. Europe: Krasnoarmiejsk (= Sarepta).
103. *S. despectana* (KENNEL)  
*Cochylis despectana* KENNEL, 1899, Dt. ent. Z. Iris, **12**: 30, pl. 1 fig. 27 — C. Asia: Alai Mts.  
*Euxanthis uncinatana* KENNEL, 1900, Dt. ent. Z. Iris, **13**: 237 — C. Asia: Margelan (Uzbekistan).  
 Distr.: C. Asia.
104. *S. eburneana* (KENNEL)  
*Cochylis eburneana* KENNEL, 1899, Dt. ent. Z. Iris, **12**: 31, pl. 1 fig. 29, 30 — Asia Minor: Malatya (Turkey).  
 Distr.: Asia Minor, C. Asia: Ferghana, Afghanistan.
105. *S. sparsana* (STAUDINGER)  
*Cochylis sparsana* STAUDINGER, 1879, Horae Soc. ent. ross., **15**: 239 — Asia Minor: Amasya.  
 Distr.: Spain, Italy: Calabria, Asia Minor.
106. *S. chamomillana* (GERRICH-SCHÄFFER)  
*Cochylis chamomillana* HERRICH-SCHÄFFER, 1851, Syst. Bearb. Schmett. Eur., **4**: 183 — Turkey.  
*Cochylis pentactinana* MANN, 1885, Verh. zool.-bot. Ges. Wien, **5**: 554 — Corsica.  
 Distr.: Canary Is., Spain, Sardinia, Corsica, Malta, Turkey, Morocco.  
 After literature: France, Balearic Islands, Portugal, Bulgaria.
107. *S. santolinana* (STAUDINGER)  
*Conchylis santolinana* STAUDINGER, 1870, Berl. ent. Ztg., **14**: 279 — Spain: San Ildefonso.
108. *S. additana* (KENNEL)  
*Euxanthis additana* KENNEL, 1900, Dt. ent. Z. Iris, **13**: 242 — Algeria.
109. *S. straminea* (HAWORTH)  
*Tortrix straminea* HAWORTH, [1811], Lep. Brit.: 401 — England.  
*Cochylis tischerana* TREITSCHKE, 1830, Schmett. Eur., **8**: 275 — Hungary.  
*Cochylis sudana* DUPONCHEL, 1836, Hist. Nat. Lép. France, **9** (6): 571, pl. 266 fig. 7a, b — Paris vicinity.

- Conchylis substraminea* RAGONOT, 1895, Bull. Soc. ent. Fr., **1895**: CIII — f. — France: Seine.
- Euxanthis scabiosana* KENNEL, 1900, Dt. ent. Z. Iris, **13**: 238 — Tunisia: Sfax.
- Euxanthis lentiginosana* KENNEL, 1900, ibid.: 238 — f. — Spain: Algezares.
- Euxanthis ramessana* REBEL, 1912, Dt. ent. Z. Iris, **26**: 85 — f. — Egypt: Bir Victoria.
- Euxanthis straminea* f. *wiatkensis* KRULIKOVSKIJ, 1908, ibid., **21**: 257 — n. nudum.
- Phalonia glaisana* D. LUCAS, 1942, Bull. Soc. ent. Fr., **47**: 124 — Tunisia: Middo.
- Euxanthis pallens* D. LUCAS, 1954, Bull. Soc. Sci. Nat. Maroc., **34**: 38 — Morocco: Ifrane.
- Distr.: W. Palaearctic Region: from Hebrides until Ural Mts.
110. ***S. clathratana*** (STAUDINGER)  
*Cochylis clathratana* STAUDINGER, 1880, Horae Soc. ent. ross., **15**: 240 — Ural Mts.
111. ***S. langeana*** (KALCHBERG)  
*Conchylis langeana* KALCHBERG, 1897, Dt. ent. Z. Iris, **10**: 188 — Israel: Haifa.
- Euxanthis anticyphas* MEYRICK, 1936, Exot. Microlepidopt., **5**: 23 — Syria: Brummana.
- Euxanthoides hannemanni* RAZOWSKI, 1961, Pol. Pismo ent., **31**: 310, fig. 7, 15, 30 — Israel: Jordan Valley.
- Distr.: Turkey, Syria, Israel, Lebanon.
112. ***S. diana*** (KENNEL)  
*Cochylis diana* KENNEL, 1899, Dt. ent. Z. Iris, **12**: 13, pl. 1 fig. 12 — Asia Minor: Moraseli.
- ? *Euxanthoides iraniana* RAZOWSKI, 1963, Acta zool. cracov., **8**: 268, fig. 43—47 — Iran: Fars.
- Distr.: Asia Minor, Syria, Israel, ? Armenia, ? Lebanon.
113. ***S. alternana*** (STEPHENS)  
*Lozopera alternana* STEPHENS, 1834, Ill. Brit. Ent. Haust., **4**: 187, pl. 35 fig. 2 — England: Dover.
- Cochylis gigantana* DOUBLEDAY, 1849, Synon. List. Brit. Lep.: 27 — nom. nudum.
- Euxanthis moscovana* KENNEL, 1913, Pal. Tortr.: 315, fig. 27a, b, pl. 14 fig. 2a — Russia: vicinity of Moscow.
- Euxanthis cinnamomella* TURATI & KRÜGER, 1936, Atti. Soc. ital. Sci. nat., **15**: 75, pl. 11 fig. 24 — f. — Cyrenaica: Seleidima.
- Distr.: Europe, Asia Minor, N. Africa.
114. ***S. psalmophanes*** (MEYRICK)  
*Euxanthis psalmophanes* MEYRICK, 1925, Bull. Soc. R. ent. Egypte, **9**: 208 — Egypt: Vadi um Elek.

### ***Phalonidia* LE MARCHAND, 1933**

Amat. Papill., **6**: 242

Type species: *Cochylis affinitana* DOUGLAS, 1846

*Piercea* FILIPIEV, 1940, Trav. Inst. Zool. Acad. Sci. URSS, **6**: 171, Type species: *Tortrix permixtana* [SCHIFFERMÜLLER & DENIS], 1775 (designated originally under synonym name *Cochylis mussehliana* TREITSCHKE, 1835).

*Brevisociaria* OBRAZTSOV, 1943, Mitt. münchn. ent. Ges., **33**: 96. Type species: *Cochylis gilvicomana* ZELLER, 1847 — design. originally.



## List of species:

115. *Ph. gilvicomana* (ZELLER)

*Cochylis gilvicomana* ZELLER, 1847, Isis, **10**: 742 — Germany: Mecklenburg.

*Coccyx flaviscapulana* HERRICH-SCHÄFFER, 1851, Syst. Bearb. Schmett. Eur., **4**: 224 — Czechoslovakia: „Neusterlitz“.

*Coccyx flavoscapulana* [sic!] HERRICH-SCHÄFFER, 1856, ibid., **6**: 160 — misspelling.

*Cochylis gratiosana* LAHARPE, 1858, Neue Denkschr. Schweiz. gesamm. Naturwiss., **16**: 45 — Switzerland: Sion.

Distr.: Europe.

116. *Ph. curvistrigana* (STANTON)

*Eupoecilia curvistrigana* STANTON, 1859, Manual, **2**: 272 — England: Lewes.

Distr.: Europe, Ussuri Territory in S. E. Siberia.

117. *Ph. silvestris* KUZNETSOV

*Phalonidia silvestris* KUZNETSOV, 1966, Trudy zool. Inst. A. N. SSSR, **37**: 198, fig. 20 — S. E. Siberia: Klimoitzy.

Distr.: Amur Territory.

118. *Ph. latifasciana* RAZOWSKI

*Phalonidia latifasciana* RAZOWSKI, 1970, Microlepidopt. Pal., **3**: 206, pl. 11 fig. 118, pl. 60 fig. 118, pl. 132 fig. 118 — C. Asia: Waganowo (Kemerovo Distr.).

Distr.: C. Asia.

119. *Ph. manniana* (FISCHER v. RÖSLERSTAMM)

*Cochylis manniana* FISCHER v. RÖSLERSTAMM, 1839, Abbild. Schmett. Kunde, **1**: 134, pl. 51 fig. 2a, b — Czechoslovakia: Bohemia.

*Cochylis notulana* ZELLER, 1847, Isis, **10**: 745 — f. — Sicily: Syracuse.

*Cochylis udana* GUENÉE, 1845, Annls Soc. ent. Fr., (2) **3**: 299 — France: Chateaudun.

? *Phalonidia tolli* RAZOWSKI, 1960, Pol. Pismo ent., **30**: 397, pl. 1 fig. 9 — f. — China (Manchuria): Djalantun.

Distr.: Europe, S. E. Siberia, China: Manchuria.

120. *Ph. affinitana* (DOUGLAS)

*Cochylis affinitana* DOUGLAS, 1846, Zoologist, **4**: 1269, fig. 7 — England: St. Osyth.

*Cochylis cancellana* ZELLER, 1847, Isis, **10**: 739 — f. — Sicily: Messina.

*Cochylis inulana* CONSTANT, 1884, Annls Soc. ent. Fr., (6) **4**: 212, pl. 9 fig. 9 — France: Alpes Maritimes.

*Conchylis littorana* GALVAGNI, 1906, Verh. zool.-bot. Ges. Wien, **56**: 83 — f. — Italy: Grado Is.

*Cochylis affinitana* ab. *moravica* ZIMMERMANN, 1926, Lotos, **74**: 22 — f.

Distr.: Europe.

120a. *Ph. affinitana tauriana* (KENNEL)

*Cochylis tauriana* KENNEL, 1899, Dt. ent. Z. Iris, **12**: 20, pl. 1 fig. 18 — Crimea.

Distr.: Bulgaria, S. E. Europe inclusive Crimea and Caucasus.

121. **Ph. albipalpana** (ZELLER)  
*Tortrix albipalpana* ZELLER, 1847, Isis, **10**: 662 — Sicily: Syracuse.  
*Conchylis alibpalpana* [sic!] CARADJA, 1916, Dt. ent. Z. Iris, **30**: 50 — misspelling.
122. **Ph. contractana** (ZELLER)  
*Cochylis contractana* ZELLER, 1847, Isis, **10**: 744 — Italy: Narni.  
*Conchylis manifestana* KENNEL, 1900, Dt. ent. Z. Iris, **13**: 232 — Sicily.  
*Phalonia exaequata* MEYRICK, 1923, Exot. Microlepidopt., **3**: 52 — Israel: Haifa.  
*Phalonia thermoconis* MEYRICK, 1925, Exot. Microlepidopt., **3**: 139 — Kashmir: Srinagar.  
Distr.: S. Europe, W. Ukraina, Hungary, Bulgaria, Romania, Asia Minor, Israel, C. S. Asia.
123. **Ph. melanothica** (MEYRICK)  
*Phalonia melanothica* MEYRICK, 1927, Exot. Microlepidopt., **3**: 367 — China: Shanghai.  
*Phalonia melanotica* [sic!] CARADIJA, 1926, Dt. ent. Z. Iris, **40**: 158 — misspelling.  
*Phalonia melanothicta* [sic!] MEYRICK, 1935 [in] CARADJA & MEYRICK, Cat. Micr. Chin, Prov.: 47—misspelling.  
*Phalonia hygrodes* MEYRICK, 1936, ibid., **5**: 22 — f. — Japan: Osaka.  
Distr.: China: Prov. Szechwan, Chekiang, Kiangsu; Japan: Honshu.
124. **Ph. acutana** (KENNEL)  
*Phalonia acutana* KENNEL, 1913, Pal. Tortr.: 290, pl. 13 fig. 18 — Armenia: Erivan.  
Distr.: Romania, Armenia.
125. **Ph. zygota** RAZOWSKI  
*Phalonidia zygota* RAZOWSKI, 1964, Acta zool. cracov., **9**: 338, fig. 1, 2 — E. Asia: Primorskij Kraj: Raddevka.  
Distr.: Mongolia, China: Prov. Shantung, USSR: Primorskij Kraj.
126. **Ph. fraterna** RAZOWSKI  
*Phalonidia fraterna* RAZOWSKI, 1970, Microlepidopt. Pal., **3**: 216, pl. 11 fig. 126, pl. 63 fig. 126 — E. Asia: Askold Island.  
Distr.: E. Asia: Primorskij Kraj: Ussurijsk, Askold Island.
127. **Ph. aliena** KUZNETSOV  
*Phalonidia aliena* KUZNETSOV, 1966, Trudy zool. Inst. A. N. SSSR, **37**: 200, fig. 21a, b — E. Asia: Okeanskaja near Vladivostok.
128. **Ph. fulvimixta** (FILIPIEV)  
*Piercea fulvimixta* FILIPIEV, 1940, Trudy Inst. Zool. A. N. SSSR, **6**: 181 — E. Asia: Jakovlevka at Ussuri R.  
Distr.: E. Asia: Primorskij Kraj; China: Prov. Chekiang.
129. **Ph. chlorolitha** (MEYRICK)  
*Phalonia chlorolitha* MEYRICK, 1931, Exot. Microlepidopt., **4**: 157 — Japan: Sapporo.  
*Phalonia azyga* MEYRICK, 1935 [in] CARADJA & MEYRICK, Cat. Micr. Chin. Prov.: 47 — China: Tien-mu-shan.  
*Phalonia chlolitha* [sic!] ESAKI, 1957, [in] ESAKI, ISSIKI & others, Icones Heter. Japon. color. Nat.: 88 — misspelling.

- Distr.: E. Asia: USSR: Primorskij Kraj; China: Prov. Chekiang, Manchuria (Kirin); Japan.
130. **Ph. droserantha** RAZOWSKI  
*Phalonidia droserantha* RAZOWSKI, 1970, Microlepidopt. Pal., **3**: 219, pl. 12 fig. 130, pl. 133 fig. 130 — China: Likiang.
131. **Ph. lydiae** (FILIPIEV)  
*Piercea lydiae* FILIPIEV, 1940, Trudy Inst. Zool. A. N. SSSR, **6**: 180 — S. E. Asia: Nikolsk.  
 Distr.: E. Asia: Primorskij Kraj.
132. **Ph. amasiana** (RAGONOT)  
*Conchylis amasiana* RAGONOT, 1894, Annls Soc. ent. Fr., **63**: 189 — Asia Minor: Amasya.
133. **Ph. rubricana** (PEYERIMHOFF)  
*Cochylis rubricana* PEYERIMHOFF, 1877, Pet. nouv. Ent., **2**: 101 — France: Cannes.  
 Distr.: S. Europe, from Spain until Yugoslavia.
134. **Ph. luridana** (GREGSON)  
*Argyrolepis luridana* GREGSON, 1870, Entomologist, **5**: 80 — England: Witherslack.  
 Distr.: Europe.
135. **Ph. vectisana** (HUMPHREYS & WESTWOOD)  
*Cochylis vectisana* HUMPHREYS & WESTWOOD, 1845, Brit. Moths, **2**: 176, pl. 100 fig. 15 — England: Ryde, Isle of Wight.  
*Tortrix griseana* HAWORTH, [1811], Lep. Brit.: 402 — England — nom. praeocc. (HÜBNER, [1799]).  
*Eupoecilia griceana* [sic!] WOOD, 1836, Index Ent.: 167 — misspelling.  
*Cochylis geyeriana* HERRICH-SCHÄFFER, 1851, Syst. Bearb. Schmett. Eur., **4**: 189 — ? Germany.  
*Eupoecilia veitisana* [sic!] WESTWOOD, 1854, Wood Index Ent., Suppl.: 280 — misspelling.  
*Phalonia grisescens* DURRANT & JOANNIS, 1922, Entomol., **55**: 209 — nom. nov. for *griseana*.  
 Distr.: Europe.
137. **Ph. minimana** (CARADJA)  
*Conchylis minimana* CARADJA, 1916, Dt. ent. Z. Iris, **30**: 52 — E. Asia: Kasakevitsh.  
*Phalonia walsinghamana* MEYRICK, 1928, Revised Handbook Ent.: 489 — f. — England: Dorset.  
 Distr.: Europe, E. Asia: Primorskij Kraj.
138. **Ph. permixtana** ([SCHIFFERMÜLLER & DENIS])  
*Tortrix permixtana* [SCHIFFERMÜLLER & DENIS], 1775, Syst. Verz. Schmett. Wien. Geg.: 129 — Austria: vicinity of Vienna.  
*Cochylis mussehliana* TREITSCHKE, 1835, Schmett. Eur., **10** (3): 141 — Czechoslovakia: Moravia.  
*Cochylis dymotana* TREITSCHKE, 1835, ibid.: 142 — invalid name (in synonym.).  
 Distr.: Europe, Asia Minor, C. and E. Asia.



139. *Ph. dysodona* (CARADJA)

*Cochylis dysodona* CARADJA, 1916, Dt. ent. Z. Iris, **30**: 52 — E. Asia: Raddevka.

Distr.: E. Asia: Primorskij Kraj.

140. *Ph. mesotypa* RAZOWSKI

*Phalonidia mesotypa* RAZOWSKI, 1970, Microlepidopt. Pal., **3**: 229, pl. 12 fig. 140, pl. 134 fig. 140 — China: Shanghai.

*Ceratoxanthia* RAZOWSKI, 1960

Pol. Pismo ent., **30**: 301

Type species: *Conchylis argentomixtana* STAUDINGER, 1870 — design. originally.

List of species:

141. *C. argentomixtana* (STAUDINGER)

*Conchylis argentomixtana* STAUDINGER, 1870, Berlin ent. Ztg., **14**: 277 — S. E. Europe: Krasnoarmiejsk (= Sarepta).

Distr.: S. E. Europa, ? N. Syria.

142. *C. externana* (EVERSMANN)

*Tortrix externana* EVERSMANN, 1844, Fauna Lepidopt. volgo-uralens.: 490 — Ural Mts.

Distr.: S. Ural Mts., Caucasus, Turkmenistan.

*Fulvoclysia* OBRAZTSOV, 1943

Z. wien. ent. Ges., **28**: 44

Type species: *Conchylis pallorana* LEDERER, 1864 — monotyp.; design. originally under synonym name *Fulvoclysia armeniaca* OBRAZTSOV, 1943.

List of species:

143. *F. forsteri* (OSTHELDER)

*Euxanthia forsteri* OSTHELDER, 1938, Mitt. münchn. ent. Ges., **28**: 25 — N. Persia: Sārdab Valley.

144. *F. subdolana* (KENNEL)

*Euxanthia subdolana* KENNEL, 1901, Dt. ent. Z. Iris, **13**: 240 — Asia Minor: Hadjin.

*Euxanthia subflavana* AMSEL, 1959, Bull. Soc. ent. Egypte, **43**: 57, pl. 4 fig. 3, pl. 10 fig. 6 — Iraq: Hajji Omran.

Distr.: Caucasus, Syria, Iraq.

145. *F. pallorana* (LEDERER)

*Conchylis pallorana* LEDERER, 1864, Wien. ent. Mschr., **8**: 171, pl. 3 fig. 11 — Caucasus.

*Fulvoclysia armeniaca* OBRAZTSOV, 1943, Z. wien. ent. Ges., **28**: 43, fig. 1, 2a—c — Armenia: Jelisawpol.

Distr.: Caucasus, Armenia.

146. *F. dictyodana* (STAUDINGER)  
*Cochylis dictyodana* STAUDINGER, 1879, Horae Soc. ent. ross., **15**: 238 —  
 Asia Minor: Karaman.  
*Cochylis dictyodana* ab. *insignatana* STAUDINGER, 1879, *ibid.*: 238 — f.  
 Distr.: Asia Minor, Caucasus.
147. *F. proxima* RAZOWSKI  
*Fulvoclysia proxima* RAZOWSKI, 1970, Microlepidopt. Pal., **3**: 443, pl. 27, fig.  
 291, pl. 65 fig. 291 — Asia Minor: Aband.
148. *F. fulvana* (FISCHER v. RÖSLERSTAMM)  
*Tortrix fulvana* FISCHER v. RÖSLERSTAMM, 1834, Abbild. Schmett. Kunde :35,  
 pl. 20 fig. 3 — Hungary.  
 Distr.: Europe, except the East.
149. *F. defectana* (LEDERER)  
*Euxanthis defectana* LEDERER, 1870, Annls Soc. ent. Belg., **28**: 25 —  
 Caucasus.
150. *F. aulica* RAZOWSKI  
*Fulvoclysia aulica* RAZOWSKI, 1968, Acta zool. cracov., **13**: 87, fig. 17,  
 18 — Armenia: Kasikoparan.
151. *F. arguta* RAZOWSKI  
*Fulvoclysia arguta* RAZOWSKI, 1968, Acta zool. cracov., **13**: 89 fig. 19—  
 21 — Asia Minor: Shar Devesy.

### *Agapeta* HÜBNER, 1822

Syst.-alpab. Verz.: 58

- Type species: *Phalaena Tortrix zoegana* LINNAEUS, 1767 — design. by HÜBNER, [1825].  
*Agapete* HÜBNER, [1825], Cat. Lep. Coll. Franck: 98 — nom. emend.  
*Euxanthis* HÜBNER, 1825, Verz. bek. Schmett.: 391. Type species: *Phalaena Tortrix hamana* LINNAEUS, 1758  
*Xanthosetia* STEPHENS, 1829, Syst. Cat. Brit. Ins., **2**: 192. Type species: *Phalaena Tortrix hamana* LINNAEUS, 1758 — design. by DUPONCHEL, 1834.

#### List of species:

152. *A. hamana* (LINNAEUS)  
*Phalaena Tortrix hamana* LINNAEUS, 1758, Systema Nat. ed. 10: 530 —  
 ? Scandinavia.  
*Phalaena Tortrix diversana* HÜBNER, 1793, Vögel & Schmett., 9: 40 — f. — ? Germany.  
*Euxanthis hamana* ab. *periphragmella* SCHAWERDA, 1911, Verh. zool. — bot. Ges. Wien,  
 61: 88 — f.  
*Euxanthis hamana* ab. *albana* SCHILLE, 1917, Microlepidopt. Haliciae: 107 — f.  
*Euxanthis hamana* ab. *depuncta* OBRAZTSOV, 1943, Mitt. münchn. ent. Ges., **33**: 94 — f.  
*Euxanthis hamana* ab. *albana* DUFRANE, 1960, Bull. Inst. Sci. natur. Belge, **36**: 7.  
*Euxanthis hamana* ab. *deficiens* DUFRANE, 1960, *ibid.*: 7 — ab.  
 Distr.: Europe (? except for Greece), Asia Minor: Ankara, C. Asia:  
 Pamirs.

153. *A. angelana* (KENNEL)

*Euxanthia angelana* KENNEL, 1919, Mitt. münchn. ent. Ges., **8**: 68, pl. 2 fig. 21, pl. 4 fig. 6 c—d — Spain: Murcia.

Distr.: Spain:

154. *A. largana* (REBEL)

*Euxanthia hamana* var. *largana* REBEL, 1906, Berlin. ent. Z., **50**: 305 — Greece: Kalavryta.

*Agapeta vicolana* CÂPUȘ, 1964, Dt. ent. Z., N. F., **11**: 43, fig. 1, 2 — Romania: Miercurea-Niraj.

Distr.: Romania, Greece.

155. *A. zoegana* (LINNAEUS)

*Phalaena Tortrix zoegana* LINNAEUS, 1767, Systema Nat., ed. 12: 876 — Europe.

*Tortrix ferrugana* HAWORTH, [1811], Lep. Brit.: 398 — f. — England: Norfolk.

*Aethes zoegiana* [sic!] BILLBERG, 1820, Enumerat. Insect.: 81 — misspelling.

Distr.: Europe, Asia Minor.

155a. *A. zoegana brunneocycla* RAZOWSKI

*Agapeta zoegana brunneocycla* RAZOWSKI, 1961, Acta zool. cracov., **6**: 5 fig. 1, 3, 9 — Yugoslavia: Zljeb.

*Phtheochroides* OBRAZTSOV, 1943

Mitt. münchn. ent. Ges., **33**: 94

Type species: *Phalonia vulnetarana* OBRAZTSOV, 1943 (nec ZETTERSTEDT, 1840) = *Phtheochroides clandestina* RAZOWSKI, 1968 — monotyp. design.

List of species:

156. *Ph. clandestina* RAZOWSKI

*Phtheochroides clandestina* RAZOWSKI, 1968, Acta zool. cracov., **13**: 96, fig. 32—35 — C. Asia: Ljangan in Pamirs.

Distr.: C. Asia: Pamirs, Japan: Hokkaido, Honshyu.

157. *Ph. apicana* (WALSINGHAM)

*Pharmacis apicana* WALSINGHAM, 1900, Ann. & Mag. nat. Hist., ser. 7, **5**: 489 — Japan.

Distr.: Japan: Hokkaido.

*Eugnosta* HÜBNER, 1825

Verz. bek. Schmett.: 394

Type species: *Tortrix lathoniana* HÜBNER, [1800] — design. by FERNALD, 1908.

*Argyrolepis* STEPHENS, 1829, Syst. Cat. Brit. Ins., **2**: 100. Type species: [*Tortrix*] *lathoniana* HÜBNER, [1800] — design. by CURTIS, 1837.

*Saфра* WALKER, 1863, Cat. Lep. Brit. Mus., **27**: 195. Type species: *Saфра metaphaeella* WALKER, 1863 = *Conchylis dives* BUTLER, 1878 — monotyp.

*Euxanthus* [sic!] MATSUMURA, 1931, 6000 Illustr. Ins. Jap. Empire: 1070 — misspelling.



## List of species:

158. *E. ussuriana* (CARADJA)  
*Phitheochroa ussuriana* CARADJA, 1926, Dt. ent. Z. Iris, **40**: 164 — E. Asia: Sutschansk.  
*Euxanthis cosmoliitha* MEYRICK, 1931, Exot. Microlepidopt., **4**: 158 — Japan: Sapporo.  
 Distr.: E. Asia: Primorskij Kraj; Japan: Hokkaido.
159. *E. multifasciana* (KENNEL)  
*Cochylis multifasciana* KENNEL, 1899, Dt. ent. Z. Iris, **12**: 33, pl. 1 fig. 32 — C. Asia: Alai Mts.  
 Distr.: C. Asia.
160. *F. fenestrana* RAZOWSKI  
*Eugnosta fenestrana* RAZOWSKI, 1964, Acta zool. cracov., **9**: 351, fig. 28, 29 — China: Tai Shan.  
 Distr.: China: Prov. Shantung, C. Siberia, Mongolia.
161. *E. lathoniana* (HÜBNER)  
 [*Tortrix*] *lathoniana* HÜBNER, [1800], Samml. eur. Schmett., Tortr. pl. 30 fig. 189 — ? Germany.  
*Eugnosta lathoniana* [sic!] OBRATZSOV, 1943, Z. wien. ent. Ges., **28**: 44 — misspelling.  
 Distr.: Europe, N. W. Africa, Asia Minor, Armenia.
162. *E. dives* (BUTLER)  
*Conchylis dives* BUTLER, 1878, Illustr. Type Lep. Heter., **2**: 61, pl. 40 fig. 7 — Japan.  
*Saфра metaphaeella* WALKER, 1863, Cat. Lep. Brit. Mus., **27**: 195 — China: Shanghai — nom. oblitum.  
*Euxanthis dives* ab. *simpliciana* KENNEL, 1913, Pal. Tortr.: 307, pl. 13 fig. 47 — f.  
*Euxanthis simpliciella* [sic!] MEYRICK, 1935 [in] CARADJA & MEYRICK, Mater. Microlepidopt. Chin. Prov.: 47 — invalid name.  
*Euxanthis diver* [sic!], CARADJA, 1939: 10 — misspelling.  
 Distr.: E. Asia: USSR, China, Korea, Japan.
163. *E. hydrargyrana* (EVERSMANN)  
*Tortrix hydrargyrana* EVERSMANN, 1842, Byull. mosk. Obsheh. Ispyk. Prir., **15**: 563, pl. 6 fig. 16 — Ural Mts.  
 Distr.: S. E. Europe, C. Asia: Zailijskij Ala Tau, N. O. Afghanistan.
- 163a. *E. hydrargyrana perreyssiana* (DUPONCHEL)  
*Argyroptera parreyssiana* DUPONCHEL, 1843, Hist. nat. Lép., Suppl., **4**: 415 — ? Germany.  
 ? *Tortrix insequana* EVERSMANN, 1844, Fauna Lepidopt. volgo-uralens.: 492 — Ural Mts.  
 [*Argyroptera*] *mercuriana* GUENÉE, 1845, Annls Soc. ent. Fr., (2) **3**: 322 — invalid name, in synonym.  
*Conchylis anargyrana* RAGONOT, 1894, Annls Soc. ent. Fr., **63**: 188 — ab. — S. E. Germany.  
 Distr.: S. and C. S. Europe.
- 163b. *E. hydrargyrana mongolica* RAZOWSKI  
*Eugnosta hydrargyrana mongolica* RAZOWSKI, 1970, Microlepidopt. Pal., **3**: 262, pl. 15 fig. 162b, pl. 72 fig. 162b, pl. 139 fig. 162b — Mongolia: Suchebator aimak.

164. *E. arrecta* RAZOWSKI  
*Eugnosta arrecta* RAZOWSKI, 1970, Microlepidopt. Pal., 3: 263, pl. 15 fig. 163, pl. 71 fig. 163, pl. 139 fig. 163 — E. Afghanistan: Salang (Khinjan).  
 Distr.: Afghanistan.
165. *E. pamirana* OBRAZTSOV  
*Eugnosta pamirana* OBRAZTSOV, 1943, Mitt. münchn. ent. Ges., 33: 92, fig. 4, 5 — Pamir Mts.: Ruschan.  
 C. Asia: Pamirs.
166. *E. medvedevi* (GERASIMOV)  
*Euxanthis medvedevi* GERASIMOV, 1929, Ezheg. zool. Muz., 30: 36, pl. 6 fig. 10 — Ukraina: Osonova.
167. *E. plusiana* (KENNEL)  
*Cochylis plusiana* KENNEL, 1899, Dt. ent. Z. Iris, 12: 14, pl. 1 fig. 13 — Turkmenia: Samarkand.  
*Eugnosta plusiana* ab. *clarana* OBRAZTSOV, 1943, Mitt. münchn. ent. Ges., 33: 310, pl. 13 fig. 55 — f.  
 Distr.: Turkmenia, Tadzhikistan (Pamirs).
168. *E. magnificana* (REBEL)  
*Euxanthis magnificana* REBEL, 1914, Dt. ent. Z. Iris, 28: 273 — C. Asia: Kuldja.  
 [Tortrix] *margaritana* HÜBNER, [1813], Samml. eur. Schmett., Tortr., pl. 35 fig. 219 — ? Germany. — nom. praeocc.  
 ?[Tortrix] *norwichiana* HÜBNER, [1817], ibid., pl. 40 fig. 252 — ? Germany.  
*Argyroptera novrvichiana* [sic!] DUPONCHEL, 1846, Cat. méth. Léop. Eur.: 311 — misspelling.  
 Distr.: S. and C. S. Europe, Asia Minor, Armenia, Iran, Afghanistan, Thien-Shan.
- 168a. *?E. magnificana iberica* OBRAZTSOV  
*Eugnosta magnificana iberica* OBRAZTSOV, 1964, Opusc. zool. nr 75: 5, fig. 5—7, 10, 11 — Spain: Castilia.
169. *E. acanthana* RAZOWSKI  
*Eugnosta acanthana* RAZOWSKI, 1967, Beitr. naturk. Forsch. SudwDtl., 26: 105 fig. 41, 42 — N. E. Afghanistan: Khinch-e-Andarab.
170. *E. romanovi* (KENNEL)  
*Euxanthis romanovi* KENNEL, 1900, Dt. ent. Z. Iris, 13: 131, pl. 5 fig. 8 — C. Asia: Thien Shan.  
 Distr.: C. Asia.
171. *E. falarica* RAZOWSKI  
*Eugnosta falarica* RAZOWSKI, 1970, Microlepidopt. Pal., 3: 270, pl. 16 fig. 170, pl. 75 fig. 170, pl. 140 fig. 170 — Mongolia: Sucheator and S. Gobi aimak.

*Eupoecilia* STEPHENS, 1829

Syst. Cat. Brit. Ins.: 190.

Type species: [*Tortrix*] *angustana* HÜBNER, [1799] — design. by WOOD, 1840.

*Clysia* HÜBNER, [1825], Verz. bek. Schmett.: 409. Type species: [*Tinea*] *ambiguella* HÜBNER, [1796] — design. by FERNALD, 1908; nom. praeocc.

*Clysiana* FLETCHER, 1941, Entomologist's Rec. J. Var., 52: 17 — nom. nov. for *Clysia* HÜBNER.

*Eupecilia* [sic!] HERRICH-SCHÄFFER, 1851, Syst. Bearb. Schmett. Eur., 4: 180 — misspelling.

List of species:

172. *E. cebrana* (HÜBNER)

[*Tortrix*] *cebrana* HÜBNER, [1813], Samml. eur. Schmett., Tortr., pl. 31 fig. 197 — ? Germany.

Distr.: Europe.

173. *E. angustana* (HÜBNER)

[*Tortrix*] *angustana* HÜBNER, 1799, Samml. eur. Schmett., Tortr., pl. 12 fig. 74 — ? Germany.

*Phalaena fasciella* DONOVAN, 1808, Nat. Hist. Brit. Ins., 13: 41, pl. 452 — N. Wales: Dinas Bran Hill.

*Cochylis cruentana* HERRICH-SCHÄFFER, 1851, Syst. Bearb. Schmett. Eur., 4: 191 — „Livland“.

Distr.: Palaearctic Region except for N. Africa.

173a. *E. angustana thuleana* VAUGHAN

*Eupoecilia thuleana* VAUGHAN, 1880, Entomolog., 13: 293, pl. 4 fig. 3 — Shetland Islands.

174. *E. ambiguella* (HÜBNER)

[*Tinea*] *ambiguella* HÜBNER, [1796], Samml. eur. Schmett., Tin., pl. 22 fig. 153 — ? Germany.

*Tinea omphaciella* FAURE-BIGNET de SIMONEST, 1801, Mém. Ins. Mus. Vigne: 5 — France: Vigne.

*Tortrix roserana* FRÖLICH, 1828, Enumer. Tortr. Würt.: 52 — Germany: vicinity of Stuttgart.

*Lobesia omphaciana* [sic!] BRUAND, 1849, Cat. syst. synonym. Lép. Dubois: 19.

Distr.: Palaearctic Region.

175. *E. sanguisorbana* (HERRICH-SCHÄFFER)

*Cochylis sanguisorbana* HERRICH-SCHÄFFER, 1856, Syst. Bearb. Schmett. Eur., 6: 412 — ? Germany.

Distr.: C. Europe.

176. *E. citrinana* RAZOWSKI

*Eupoecilia citrinana* RAZOWSKI, 1960, Pol. Pismo ent., 30: 41, fig. 7, 10 — Manchuria: Hsiaoling.

*Euxanthis patriciana* CARADJA, 1916, Dt. ent. Z. Iris, 30: 52 — nom. nudum.

Distr.: E. Asia: China: Manchuria; E. Siberia; Japan: Honshyu.

177. *E. crocina* RAZOWSKI

*Eupoecilia crocina* RAZOWSKI, 1968, Acta zool. cracov., 13: 116, fig. 15—18 — Afghanistan: Barikot.



178. *E. kobeana* RAZOWSKI

*Eupoecilia kobeana* RAZOWSKI, 1968, Acta zool. cracov., 13: 125, fig. 37—  
40 — Japan: Kobe.

*Commophila* HÜBNER, 1825

Verz. bek. Schmett.: 392

Type species: [*Tortrix*] *aeneana* HÜBNER, [1800], design. by FERNALD, 1908.

List of species:

179. *C. aeneana* (HÜBNER)

[*Tortrix*] *aeneana* HÜBNER, [1800], Samml. eur. Schmett., Tortr., pl. 30  
fig. 188 — ? Germany.

Distr.: England, France, Belgium, N. Italy, Switzerland, W. Germany.

*Prochlidonia* RAZOWSKI, 1960

Pol. Pismo ent., 30: 309.

Type species: [*Tortrix*] *amiantana* HÜBNER, 1799 — orig. design.

List of species:

180. *P. amiantana* (HÜBNER)

[*Tortrix*] *amiantana* HÜBNER, [1799], Samml. eur. Schmett., Tortr.,  
pl. 24 fig. 155 — ? Germany.

*Cochylis amiantana* [sic!] HERRICH-SCHÄFFER, 1851, Syst. Bearb. Schmett. Eur., 4:  
191 — misspelling.

*Euxanthis amiatana* [sic!] SCHILLE 1930 [in] ROMANISZYN & SCHILLE: 94 — misspelling.  
Distr.: S. France, N. Italy, Yugoslavia, Greece, Austria, S. Poland,  
Hungary.

181. *P. ochromixtana* (KENNEL)

*Euxanthis ochromixtana* KENNEL, 1913, Pal. Tortr.: 325, pl. 14 fig. 31 —  
Asia Minor: Konia.

Distr.: Asia Minor.

*Aethes* BILLBERG, 1820

Enumerat. Insect.: 90

Type species: *Pyralis smeathmanniana* FABRICIUS, 1781 — design. by FERNALD, 1908.

*Chlidonia* HÜBNER, [1825], Verz. bek. Schmett.: 393. Type species: *Phalaena hartman-*  
*niana* CLERCK, 1759 — design. by FERNALD, 1908.

*Phalonia* HÜBNER, [1825], ibid.: 393. Type species: *Tortrix tessarana* [SCHIFFERMÜLLER &  
DENIS], 1775 — design. by FERNALD, 1908.

*Dapsilia* HÜBNER, [1825], ibid.: 394. Type species: [*Tortrix*] *rutilana* HÜBNER, [1817] —  
design. by FERNALD, 1908.

*Lozopera* STEPHENS, 1834, Ill. Brit. Ent. Haust., 4: 287. Type species: *Pyralis francillana*  
FABRICIUS, 1794 — design. by FERNALD, 1908.

*Argyridia* STEPHENS, 1852, List. Spec. Brit. Anim. Brit. Mus.: 83. Type species: [*Tinea*]  
*dipoltella* HÜBNER, [1813] — monotyp.

- Loxopera* WALSINGHAM, 1900, Ann. & Mag. nat. Hist., ser. 7, 6: 444 — nom. emend.  
*Loxopera Caecaethes* OBRAZTSOV, 1943, Mitt. münchn. ent. Ges., 33: 99. Type species:  
*Loxopera mauritanica* OBRAZTSOV, 1943 (nec WALSINGHAM, 1898) = *Aethes amseli*  
*pamirana* RAZOWSKI, 1967.  
*Aethes Cirriaethes* RAZOWSKI, 1962, Acta zool. cracov., 7: 414. Type species: *Loxopera*  
*mauritanica* WALSINGHAM, 1898 — origin. design.

List of species:

182. *Ae. amurensis* RAZOWSKI

*Aethes amurensis* RAZOWSKI, 1964, Acta zool. cracov., 9: 348, fig. 23,  
 24 — E. Asia: Blagovesthensk.

183. *Ae. moribundana* (STAUDINGER)

*Cochylis moribundana* STAUDINGER, 1859, Stettin. ent. Ztg., 20: 230 —  
 Spain: Malaga.

*Cochylis respirantana* STAUDINGER, 1879, Horae Soc. ent. ross., 15: 246 — Asia Minor:  
 Amasya.

*Cochylis dispersana* KENNEL, 1899, Dt. ent. Z. Iris., 12: 23, pl. 1 fig. 20 — Turkmenia:  
 Samarkand.

*Conchylis dilutana* KENNEL, 1899, ibid.: 24, pl. 1 fig. 21 — C. Asia: Lepsa. Nom. praeocc.  
 by *Cochylis dilutana* WALSINGHAM, 1879.

*Conchylis helvolana* KENNEL, 1900, ibid., 13: 159 — nom. nov. for *dilutana*.

*Phalonia lanceolata* FILIPIEV, 1924, Ezheg. gosud. Muz. N. N. MARTYANOVA, 2 (3): 52 —  
 Siberia: vicinity of Minussinsk.

Distr.: S. and C. S. Europe, N. W. Africa, Asia Minor, Iran, C. Asia  
 inclusive C. Siberia and Mongolia.

184. *Ae. cinereoviridana* (KENNEL)

*Cochylis cinereoviridana* KENNEL, 1899, Dt. ent. Z. Iris., 12: 29, pl. 1  
 fig. 26 — C. Asia: Namangan.

Distr.: C. Asia: Ferghana, Namangan.

185. *Ae. obscurana* (CARADJA)

*Conchylis clathrana* var. *obscurana* CARADJA, 1916, Dt. ent. Z. Iris., 30:  
 53 — C. Asia: Alai Mts.

*Euxanthia lucindana* KENNEL, 1919, Mitt. münchn. ent. Ges., 8: 72, pl. 2 fig. 1, 2 —  
 C. Asia: Juldus.

Distr.: C. Asia: Alai Mts., Juldus, Ala Tau.

186. *Ae. mesomelana* (WALKER)

*Sciaphila mesomelana* WALKER, 1863, Cat. Lep. Het. Brit. Mus., 28: 346 —  
 China: Shanghai.

*Conchylis suppositana* KENNEL, 1900, Dt. ent. Z. Iris., 13: 235 — E. Asia: Amur Region.

*Conchylis cunabulana* CARADJA, 1916, Dt. ent. Z. Iris., 30: 51 — nom. nudum.

Distr.: China, S. E. Siberia.

187. *Ae. caucasica* (AMSEL)

*Loxopera caucasica* AMSEL, 1959, Acta ent. Mus. nat. Pragae, 33: 421,  
 fig. 2 — Georgia: Tbilisi.

*Aethes elsana* RAZOWSKI, 1961, Acta zool. cracov., 6: 5, fig. 2, pl. 3 fig. 10 — USSR:  
 Tshkhalovsk.

Distr.: Italy, Ural Mts., Caucasus.

188. *Ae. nefandana* (KENNEL)  
*Cochylis nefandana* KENNEL, 1899, Dt. ent. Z. Iris, **12**: 39, pl. 1 fig. 38 — Asia Minor: Kaiserie.  
*Conchylis diacrisiana* REBEL, 1903, Annln naturh. Mus. Wien, **18**: 317, pl. 3 fig. 13 — f. — Hungary: Budapest.  
*Aethes chersonana* OBRATZSOV, 1937, Lambillionea, **37**: 75, pl. 1 fig. 2, 5 — Ukraina: Semionovka.  
Distr.: Lower Austria, Hungary, Romania, Bulgaria, Yugoslavia, Ukraina, Asia Minor.
189. *Ae. modica* RAZOWSKI  
*Aethes modica* RAZOWSKI, 1970, Microlepidopt. Pal., **3**: 306, pl. 17 fig. 188, pl. 144 fig. 188 — Spain: Estépar.
190. *Ae. hoenei* RAZOWSKI  
*Aethes hoenei* RAZOWSKI, 1964, Acta zool. cracov., **9**: 347 fig. 22 — China: Kuling.  
Distr.: China: Prov. Kiangsi and Hunan.
191. *Ae. citreoflava* KUZNETSOV  
*Aethes citreoflava* KUZNETSOV, 1966, Trudy zool. Inst. A. N. SSSR, **37**: 203, fig. 25 (not 26!) — S. E. Siberia: Jakovlevka.  
Distr.: C. Asia: Mongolia; E. Asia: S. E. Siberia; China: Manchuria (Kirin).
192. *Ae. cnicana* (WESTWOOD)  
*Argyroptera cnicana* WESTWOOD 1854, [in] Wood, Index ent., edit. 2: 280, pl. 59 fig. 1851 — England: vicinity of Epping.  
Distr.: British Is., Germany, France, Austria, Poland, Scandinavia.
193. *Ae. rubigana* (TREITSCHKE)  
*Tortrix rubigana* TREITSCHKE, 1830, Schmett. Eur., **8**: 117 — Austria.  
*Cochylis badiana* var. *obscurana* CHRÉTIEU, 1893, Bull. Soc. ent. Fr., **1893**: 314 — f.  
*Phalonia arcticana* BRANDT, 1937, Notulae ent., **17**: 71, fig. 1 — N. Finland: Kuolajärvi.  
Distr.: Europe, China: Manchuria; Japan.
194. *Ae. scalana* (ZERNY)  
*Phalonia scalana* ZERNY, 1927, Eos, Madr., **3**: 466, pl. 10 fig. 45 — Spain: Albarracin.  
*Aethes pacata* FALKOVITSH, 1963, Zoolog. Zhurnal, **42**: 702, fig. 4-2 — Caucasus: Kap-tshugay.  
Distr.: Spain, Algeria, S. E. Europe, C. Asia: Tadshikistan, Kazakhstan.
195. *Ae. margaritifera* FALKOVITSH  
*Aethes margaritifera* FALKOVITSH, 1963, Zoolog. Zhurnal, **42**: 700, fig. 3-2 — C. Asia: Kokshetau.  
Distr.: S. E. Europe: Krasnoarmiejsk, „Orenburg“, C. Asia: at Teri-sakkan River.
196. *Ae. margaritana* (HAWORTH)  
*Tortrix margaritana* HAWORTH, [1811] Lep. Brit.: 401 — England.  
[*Tinea*] *dipolltella* HÜBNER, [1813], Samml. eur. Schmett., Tin., pl. 50 fig. 345 — ? Germany.  
*Coccyx dipolltana* Treitschke [sic!], 1835, Schmett. Eur., **10** (3): 75.



- Argyroptera zebрана* DUPONCHEL, 1835, Hist. nat. Lép. Fr., 9: 454 — err. det. & misspelling.
- Phalonia dispoltella* [sic!] SCHILLE 1930 [in] ROMANISZYN & SCHILLE: Prace monogr. Kom. Fizjogr., 7: 92 — misspelling.
- Distr.: Europe, C. Asia: Zailijskij Ala Tau.
197. *Ae. deutschiana* (ZETTERSTEDT)  
*Tortrix deutschiana* ZETTERSTEDT, 1840, Insecta Lapponica: 981 — Lapland.
- Cochylis lutulentana* HERRICH-SCHÄFFER, 1856, Neue Schmett.: 5, pl. 8 fig. 35 — ? Europe.
- Distr.: mountains of Europe (Alps), Scandinavia, Siberia, Ala Tau, Mongolia, China: Prov. S. Kansu, Japan: Hokkaido.
198. *Ae. languidana* (MANN)  
*Cochylis languidana* MANN, 1855, Verh. zool.-bot. Ges. Wien, 5: 552 — Corsica: „Lazarethspitze“.
- Cochylis reversana* STAUDINGER, 1859, Stettin. ent. Ztg., 20: 228 — Spain: Chiclana.
- Conchylis incommodata* KENNEL, 1899, Dt. ent. Z. Iris, 13: 232 — Spain: Algezares.
- Phalonia versana* WALSINGHAM, 1908, Proc. zool. Soc. London, 1908: 227 — France.
- Distr.: Spain, S. France, S. Italy, Sardinia, Corsica.
199. *Ae. triangulana* (TREITSCHKE)  
*Tortrix triangulana* TREITSCHKE, 1835, Schmett. Eur., 10 (3): 73 — Germany: Frankfurt/Oder.
- Tortrix kuhlwainiana* FISCHER v. RÖSLERSTAMM, 1836, Abbild. Schmett. Kunde, 1: 39, pl. 22 fig. 3 — Germany: Frankfurt/Oder.
- Tortrix tergana* EVERSMAAN, 1844, Fauna Lepidopt. volgo-uralens: 498.
- Distr.: Europe, C. Asia, E. Asia: Primorsk, Japan: Yesso Island.
- 199a. *Ae. triangulana excellentana* (CHRISTOPH)  
*Cochylis excellentana* CHRISTOPH, 1881, Bull. Soc. ent. Moscou, 1: 74 — E. Asia: Primorsk, Japan: Hokkaido.
- Distr.: E. Asia: Primorsk: Vladivostok.
200. *Ae. ardezana* (MÜLLER-RUTZ)  
*Phalonia ardezana* MÜLLER-RUTZ, 1922, Mitt. schweiz. ent. Ges., 13: 226 — Switzerland: Ardez.
- Distr.: S. France (Pirenee), Alps of Switzerland, Germany and Austria, Italy: Mte Baldo, Yugoslavia: Herzegovina.
201. *Ae. spirana* (KENNEL)  
*Cochylis spirana* KENNEL, 1899, Dt. ent. Z. Iris, 12: 35, pl. 1 fig. 34 — C. Asia: Kazakhstan: Lepsy („Lepsa“).
- Distr.: Iran, C. Asia.
202. *Ae. smeathmanniana* (FABRICIUS)  
*Pyrallis smeathmanniana* FABRICIUS, 1781, Species insecet., 3: 278 — England.
- [*Tortrix*] *fabriciana* HÜBNER, [1799], Samml. eur. Schmett., Tortr., pl. 23 fig. 149 — ? Germany.
- Cochylis biviana* DUPONCHEL, 1842, Hist. nat. Lép. Fr., Suppl., 4: 175, pl. 56 fig. 3 — ? France.
- Cochylis stachydana* HERRICH-SCHÄFFER, 1851, Syst. Bearb. Schmett. Eur., 4: 185 — in synonym.

- Conchylis smeathmanniana* [sic!] CARADJA, 1916, Dt. ent. Z. Iris, **30**: 51 — misspelling.
- Conchylis smeathmanniana* ab. *achromata* SKALA, 1936, Arbeit. ent. Abt. Landesmus. Brünn, Nr. 3: 135 — f.
- Phalonia smeathmanniana* f. *obsoletella* DUFRANE, 1955, Bull. Inst. Sci. nat. Belge, **31**: 2 — f.
- Phalonia smeathmanniana* f. *superbella* DUFRANE, 1955, ibid.: 2 — f.
- Distr.: Holarctic Region.
203. *Ae. rutilana* (HÜBNER)  
 [*Tortrix*] *rutilana* HÜBNER, [1817], Samml. eur. Schmett., Tortr., pl. 39 fig. 249 — ? Germany.
- Tinea purpurella* Coq, 1801, Ill. Icon. Ins.: 73, pl. 17 fig. 13 A—D — ? France — nom. oblitum.
- Conchylis roridana* MANN, 1867, Verh. zool. bot. Ges. Wien, **17**: 847 — f. — Austria: Grossglockner: Pasterze.
- Conchylis rutilana* f. *interruptana* KLEMENSIEWICZ, 1907, Spraw. Kom. fizjogr., **40**: 16 — f.
- Distr.: Europe; N. America: artificially introduced.
- 203a. *Ae. rutilana tatricana* (ADAMCZEWSKI)  
*Phalonia rutilana tatricana* ADAMCZEWSKI, 1936, Annls Mus. zool. polon., **11**: 332, pl. 38 fig. 3 — Polish Tatra Mts.: Pięć Stawów Polskich Valley.
204. *Ae. tesserana* ([SCHIFFERMÜLLER & DENIS])  
*Tortrix tesserana* [SCHIFFERMÜLLER & DENIS] 1775, Syst. Verz. Schmett. wien. Gegend: 126 — ? Vienna.
- Phalaena (Tinea) alcella* SCHLUZE, 1776, Naturforscher, **9**: 106, pl. 2 — Germany.
- Tortrix groendaliana* THUNBERG, 1791, D. D. Mus. Nat. Acad. Ups., **9**: 77 pl. 2 fig. 2 — Sweden.
- Pyralis heiseana* FABRICIUS, 1787, Mant. Ins., **2**: 231 — Germany: Saxonia.
- Tinea alcella* [sic!] FABRICIUS, 1781, Spec. Ins.: 509 — misspelling.
- Phalaena tusserana* [sic!] FABRICIUS, 1787, Mantissa Ins.: 231 — misspelling.
- Tinea aluella* [sic!] FABRICIUS, 1787, ibid.: 231 — misspelling.
- [*Tortrix*] *tesselana* [sic!] HÜBNER, [1793], Samml. eur. Schmett., Tortr., pl. 8 fig. 31 — misspelling.
- Distr.: Europe, Asia Minor, Iran.
- 204a. *Ae. tesserana magister* (WALSINGHAM)  
*Pharmacis magister* WALSINGHAM, 1900, Ann. & Mag. nat. Hist., ser. 7, **5**: 443 — Asia Minor: Shar Devesy.
205. *Ae. decimana* ([SCHIFFERMÜLLER & DENIS])  
*Tortrix decimana* [SCHIFFERMÜLLER & DENIS], 1775, Syst. Verz. Schmett. wien. Gegend: 317 — ? Vienna.
- Distr.: Europe.
206. *Ae. decens* RAZOWSKI  
*Aethes decens* RAZOWSKI, 1970, Microlepidopt. Pal., **3**: 330, pl. 19 fig. 205, pl. 85 fig. 205, pl. 147 fig. 205 — C. Asia: Alai Mts.
207. *Ae. aurofasciana* (MANN)  
*Tortrix aurofasciana* MANN, 1855, Verh. zool.-bot. Ges. Wien, **5**: 757, pl. 5 fig. 3 — Austria: Grossglockner.

- Cochylis valdensiana* HERRICH-SCHÄFFER, 1856, Neue Schmett. 5, pl. 6 fig. 33 — Switzerland: Wallis.  
Distr.: Switzerland and Austria in Alps, Poland: Tatra Mts., Norway.
208. *Ae. sanguinana* (TREITSCHKE)  
*Tortrix sanguinana* TREITSCHKE, 1830, Schmett. Eur., 8: 116 — Hungary: Budapest.  
Distr.: Europe, N. W. Africa, Asia Minor.
209. *Ae. pannosana* (KENNEL)  
*Phalonia pannosana* KENNEL, 1913 Pal. Tortr.: 286 — Asia Minor: Ak-Shehir.  
*Phalonia prunosana* KENNEL, 1913, ibid., pl. 13 fig. 6 — lapsus calami.  
Distr.: Asia Minor: Ak-Shehir.
210. *Ae. margarotana* (DUPONCHEL)  
*Argyrolepis margarotana* DUPONCHEL, 1836, Hist. nat. Lép. Fr., 9: 429, pl. 258 fig. 7 a-b — S. France: Nîmes.  
*Argyrolepis maritimana* GUENÉE, 1845, Anns Soc. ent. Fr., (2) 3: 301 — f. — vicinity of Venice, Italy.  
*Argyrolepis margarotana* [sic!] DUPONCHEL, 1846, Cat. méth. Lép.: 310 — misspelling.  
*Coccyx scabidulana* LEDERER, 1855, Verh. zool.-bot. Ges. Wien, 5: 223, pl. 4 fig. 3 — f. — type locality unknown.  
*Phalonia capnospila* MEYRICK, 1912, Exot. Microlepidopt., 1: 20 — Asia Minor: Alma Dagh.  
*Phalonia parallelana* KENNEL, 1913, Pal. Tortr.: 292, pl. 13 fig. 22 — Armenia: Erivan.  
*Phalonia zephyrana* f. *stygiانا* REBEL, 1916, Annl. naturh. Mus. Wien, 33: 154 — f.  
*Euxanthia edrisitana* CHRETIÉN, 1922, études Lép., 19: 87 — f. — Morocco: Fez.  
*Phalonia paronyma* MEYRICK, 1932, Exot. Microlepidopt., 4: 266 — nom. nov. for *parallelana* KENNEL.  
*Aethes margarotana* ab. *posticalba* OBRAZTSOV, 1952, Ent. Z. Stuttgart, 61: 165 — f.  
Distr.: British Is., S. and C. S. Europe, Asia Minor, Armenia, N. W. Africa.
211. *Ae. williana* (BRAHM)  
*Phalaena Tortrix williana* BRAHM, 1791, Ins. Kal., 2: 267 — type locality unknown.  
*Coccyx zephyrana* TREITSCHKE, 1830, Schmett. Eur., 8: 127 — Hungary.  
*Eupoecilia luteolana* STEPHENS, 1843, Ill. Brit. Ent. Haust., 4: 184 — f. — England: Darenth Wood.  
*Cochylis marmoratana* CURTIS, 1834, Brit. Ent., 6 (2): 491 — f. — England: Dover.  
*Cochylis dubrisana* CURTIS, 1834, ibid.: 491 — f. — England: Dover.  
*Argyrolepis virginana* GUENÉE, 1845, Anns Soc. ent. Fr., (2) 3: 301 — France: Châteaudun.  
*Argyrolepis loriculana* GUENÉE, 1849 [in] H. LUCAS, Explor. Alger., 3: 407 — Algeria: vicinity of Oran.  
*Phalonia costignata* FILIPPIEV, 1926, Arch. Natg., 91: 115 — f. — Caucasus: Stavropol.  
Distr.: England, S., C. and C. E. Europe, Asia Minor.
212. *Ae. piercei* OBRAZTSOV  
*Aethes piercei* OBRAZTSOV, 1952, Ent. Z. Stuttgart, 61: 157, fig. 2 — England: Portland.  
? *Phalaena gemmatella* SCOPOLI, 1793, Ent. Carn.: 249 — Carniola.  
Distr.: England, France, C. Europe.



213. *Ae. hartmanniana* (CLERCK)

*Phalaena hartmanniana* CLERCK, 1759, *Icones Ins.*, pl. 4 fig. 10 — type locality unknown (? Europe).

? *Phalaena lyonetella* LINNAEUS, 1758, *Syst. Nat.*, edit. 10: 541 — Europe.

*Phalaena Tinea wiedemannella* MÜLLER, 1764, *Fauna Friedrichsd.*: 58 — Germany: Friedrichsdalen.

*Tortrix baumanniana* [SCHIFFERMÜLLER & DENIS], 1775, *Ank. Syst. Verz. wien. Gegend.*: 126 — vicinity of Vienna, Austria.

? *Phalaena allioniana* DE VILLERS, 1789, *Linnaei Ent.*, 2: 426 — Europe.

*Phalaena beaumanniana* [sic!] DE VILLERS, 1789, *ibid.*: 426 — misspelling.

*Agapeta avellana* HÜBNER, 1822, *Syst. alphab. Verz.*: 61 (*Tortrix avellana* [SCHIFFERMÜLLER & DENIS], 1775: 127 — nom. nudum) — Austria: vicinity of Vienna.

*Argyrolepis subbaumanniana* WILKINSON, 1859, *Brit. Tortr.*: 290 — England: vicinity of London.

*Conchylis deuschiana* var. *murciana* CARADJA, 1916, *Dt. ent. Z. Iris*, 30: 50 — Spain: Cuenca.

*Conchylis hartmanniana* var. *excelsior* SCHAWERDA, 1920, *Z. öst. Ent. Ver.*, 5: 36 — Yugoslavia: Lovrana.

Distr.: Europe, ? Asia Minor, ? Armenia.

214. *Ae. cremonana* (RAGONOT)

*Conchylis cremonana* RAGONOT, 1894, *Annls Soc. ent. Fr.*, 63: 194 — Syria.

Distr.: Asia Minor, Lebanon, Iran.

215. *Ae. persica* RAZOWSKI

*Aethes persica* RAZOWSKI, 1963, *Acta zool. cracov.*, 8: 270, fig. 48—54 — S. W. Iran: Barm-i-Firuz.

216. *Ae. prangana* (KENNEL)

*Conchylis prangana* KENNEL, 1900, *Dt. ent. Z. Iris*, 13: 130, pl. 5 fig. 7 — Transcaucasia: Ordubad.

Distr.: Caucasus, Armenia, Asia Minor.

217. *Ae. sulphurosana* (KENNEL)

*Conchylis sulphurosana* KENNEL, 1900, *Dt. ent. Z. Iris*, 13: 237 — Mauretania: Teniet el Haad.

218. *Ae. xanthina* FALKOVITSH

*Aethes xanthina* FALKOVITSH, 1963, *Zool. Zhurnal*, 42: 701, fig. 4-1 — Turkmenia: Zhana-Arka.

Distr.: Turkmenia.

219. *Ae. conomochla* (MEYRICK)

*Phalonia conomochla* MEYRICK, 1933, *Exot. Microlepidopt.*, 4: 372 — Kashmir: Gulmarg.

220. *Ae. dilucidana* (STEPHENS)

*Lozopera dilucidana* STEPHENS, 1852, *List Brit. Anim. Brit. Mus.*: 84 — England: ? vicinity of London.

Distr.: England, Netherland, Sweden, Russia: Krasnovodsk, Algeria: Biskra.

221. *Ae. amseli* RAZOWSKI

*Aethes amseli* RAZOWSKI, 1967, Beitr. naturk. Forsch. Südwdtl., **26**: 103, fig. 33—36 — Afghanistan: Panjao.

Distr.: C. and N. E. Afghanistan.

221a. *Ae. amseli pamirana* RAZOWSKI

*Aethes amseli pamirana* RAZOWSKI, 1967, Beitr. naturk. Forsch. Südwdtl., **26**: 103, fig. 37—40 — N. E. Afghanistan: Sarekanda.

Distr.: N. E. Afghanistan.

222. *Ae. flagellana* (DUPONCHEL)

*Argyrolepis flagellana* DUPONCHEL, 1836, Hist. nat. Lép. Fr., **9**: 441, pl. 259 fig. 6 — S. France: Montpellier.

*Conchylis eryngiana* HEYDEN, 1865, Stettin. ent. Ztg., **26**: 100 — type locality unknown (Europe).

*Conchylis helveticana* HEYDEN, 1865, ibid.: 100 — Switzerland: St. Moritz.

*Lozopera flagellana sardoa* AMSEL, 1952 [in] Hartig & Amsel, Fragm. ent. Roma, **1**: 110, fig. 12a, 13 — Sardinia: Sadali.

Distr.: S. and C. S. Europe, Asia Minor, Lebanon, Iran, Kazakhstan.

222a. *Ae. flagellana atlasi* RAZOWSKI

*Aethes (Lozopera) flagellana atlasi* RAZOWSKI, 1962, Acta zool. cracov., **7**: 400, fig. 21 — Morocco: Tachdirt.

223. *Ae. kasyi* RAZOWSKI

*Aethes (Lozopera) kasyi* RAZOWSKI, 1962, Acta zool. cracov., **7**: 400, fig. 22—24 — Yugoslavia: Drenovo.

Distr.: Yugoslavia: Macedonia, Iran: Shiraz.

224. *Ae. iranica* RAZOWSKI

*Aethes iranica* RAZOWSKI, 1963, Acta zool. cracov., **8**: 272, fig. 56—60 — Iran: Alvand.

Distr.: Asia Minor: Taurus Mts., Iran: Prov. Fars.

225. *Ae. bilbaensis* (RÖSSLER)

*Conchylis francillana* var. *bilbaensis* RÖSSLER, 1877, Stettin. ent. Ztg., **38**: 372 — Spain: Bilbao.

*Phalonia loxopteroides* WALSINGHAM, 1903, Entomologist's mon. Mag., **39**: 184 — Spain: Granada.

*Lozopera mediterranea* REBEL, 1906, Berlin. ent. Ztg., **50**: 302 — Greece: Kalavryta.

*Phalonia reclusa* MEYRICK, 1923, Exot. Microlepidopt., **3**: 53 — Israel: Tabagha.

Distr.: S. Europe, Czechoslovakia: Moravia, Hungary, Balkan, Asia Minor, Iran, N. W. Africa, C. Afghanistan, Pakistan, Palaestina, C. Asia: Turkmenia, Kazakhstan.

226. *Ae. lateritia* RAZOWSKI

*Aethes lateritia* RAZOWSKI, 1970, Microlepidopt. Pal., **3**: 355, pl. 21 fig. 225, pl. 91 fig. 225, pl. 150 fig. 225<sub>1, 2</sub> — S. E. Iran: Sahidan.

Distr.: Iran, Pakistan: Quetta.

227. *Ae. speciosa* RAZOWSKI

*Aethes (Lozopera) speciosa* RAZOWSKI, 1962, Acta zool. cracov., **7**: 402, fig. 25—29 — Asia Minor: Taurus Mts.

Distr.: Asia Minor, N. Syria.

228. *Ae. deaurana* (PEYERIMHOFF)

*Cochylis deaurana* PEYERIMHOFF, 1877, Pet. Nouv. entom., 2: 101 — S. France: Sainte Marguerite Is.

*Lozopera fuscicella* TURATI, 1924, Atti Soc. ital. Sci. nat., 63: 154, pl. 5 fig. 50 — Libya: Benghazi.

*Aethes* (*Lozopera*) *fascicella* [sic!] RAZOWSKI, 1962, Acta zool. cracov., 7: 397 — misspelling.

Distr.: S. Europe, N. W. Africa.

229. *Ae. vicinana* (MANN)

*Cochylis vicinana* MANN, 1859, Wien. ent. Mschr., 3: 167 — Sicily.

*Conchylis unicolor* BETHUNE-BAKER, 1885, Entomologist's mon. Mag., 21: 268 — Algeria: Lambessa.

*Euxanthis durantana* D. LUCAS, 1942, Bull. Soc. ent. Fr., 47: 124 — Tunisia: Cap Bon.

Distr.: Sicily, N. W. Africa.

230. *Ae. francillana* (FABRICIUS)

*Pyrallis francillana* FABRICIUS, 1794, Ent. Syst., 3 (2): 264 — England.

*Lozopera francillonana* HUMPHREYS & WESTWOOD, 1845, Brit. Moths, 2: 177 — nom. emend.

*Lozopera ferulae* MÜLLER-RUTZ, 1920, Mitt. ent. Zürich, 5: 337, pl. 2 fig. 4 — S. France.

*Lozopera franzillana* [sic!] CARADJA, 1903, Bull. Soc. Sci. Roum., 12: 363 — misspelling.

*Phalonia trancillana* [sic!] DANILEVSKIJ, KUZNETSOV & FALKOVITSH, 1962, Trudy Inst. zool. A. N. Kazakhs. SSR, 18: 82 — misspelling.

Distr.: W. Palaearctic Region, C. Asia: Kazakhstan, Afghanistan.

231. *Ae. delopyta* RAZOWSKI

*Aethes delotypa* RAZOWSKI, 1970, Microlepidopt. Pal., 3: 361, pl. 21 fig. 230, pl. 93 fig. 230 — China: Likiang.

232. *Ae. rectilineana* (CARADJA)

*Loxopera* [sic!] *rectilineana* CARADJA, 1939, Dt. ent. Z. Iris, 53: 10 — China: Mien-Shan.

*Aethes* (*Lozopera*) *bradleyi* RAZOWSKI, 1962, Acta zool. cracov., 7: 408, fig. 46—49 — China: Chang-Yang.

Distr.: China; Askold Island, Japan: Hokkaido.

233. *Ae. beatricella* (WALSINGHAM)

*Lozopera beatricella* WALSINGHAM, 1898, Entomologist's mon. Mag., 34: 75, pl. 2 fig. 5 — England: Leiston.

Distr.: Europe (except the East), Algeria.

234. *Ae. ferruginea* (WALSINGHAM)

*Loxopera* [sic!] *ferruginea* WALSINGHAM, 1900, Ann. & Mag. nat. Hist., ser. 7, 6: 444 — Asia Minor: Shar Devesy.

235. *Ae. rubiginana* (WALSINGHAM)

*Loxopera* [sic!] *rubiginana* WALSINGHAM, 1903, Entomologist's mon. Mag., 39: 183 — Morocco: Tanger.

*Aethes* (*Lozopera*) *rubiginea* [sic!] RAZOWSKI, 1962, Acta zool. cracov., 7: 394 — misspelling.

Distr.: Morocco, Algeria.



236. *Ae. tornella* (WALSINGHAM)

*Lozopera tornella* WALSINGHAM, 1898, Entomologist's mon. Mag., **34**: 74, pl. 2 fig. 4 — Corsica: Corté.

Distr.: S. Europe, S. Germany, Austria, Poland, Hungary, Bulgaria, Asia Minor, C. Asia: Margelan.

237. *Ae. fennicana* (M. HERING)

*Lozopera fennicana* M. HERING, 1924, Notulae ent., **4**: 77, fig. 1, 2 — Finland: Esbo.

Distr.: Finland, Sweden: Småland.

237a. *Ae. fennicana adelaidae* (TOLL)

*Lozopera adelaidae* TOLL, 1955, Annls zool. Warszawa, **16**: 61, fig. 1—4 — S. E. Poland: Baligród.

Distr.: Poland (mainly the mountains).

238. *Ae. mauritanica* (WALSINGHAM)

*Lozopera mauritanica* WALSINGHAM, 1898, Entomologist's mon. Mag., **34**: 73 — Morocco: Mogador.

*Lozopera cornelia* TURATI, 1924, Atti Soc. ital. Sci. nat., **63**: 155, pl. 6 fig. 1 — Cirenaica: Benghazi.

*Lozopera albella* AMSEL, 1952 [in] HARTIG & AMSEL, Fragm. ent. Roma, **1**: 109, fig. 9 — Sardinia: Poro Santoru.

*Aethes* (*Caecaethes*) *mauretanica* [sic!] RAZOWSKI, 1960, Pol. Pismo ent., **30**: 308 — misspelling.

Distr.: Sardinia, Yugoslavia, Greece, N. Africa.

239. *Ae. perfidana* (KENNEL)

*Conchylis perfidana* KENNEL, 1900, Dt. ent. Z. Iris, **13**: 236 — Spain: San Ildefonso.

240. *Ae. alatavica* (DANILEVSKIJ)

*Phalonia* (*Aethes*) *alatavica* DANILEVSKIJ, 1962 [in] DANILEVSKIJ, KUZNETSOV & FALKOVITSH, Trudy zool. Inst. A. N. Kazakhs. SSR, **18**: 11, fig. 15 — C. Asia: Czilik.

241. *Ae. kindermanniana* (TREITSCHKE)

*Cochylis kindermanniana* TREITSCHKE, 1830, Schmett. Eur., **8**: 276 — Hungary.

Distr.: Europe (except the South) until N. Italy, ? Asia Minor.

242. *Ae. atmspila* (MEYRICK)

*Phalonia atmspila* MEYRICK, 1937, Dt. ent. Z. Iris, **51**: 170 — China: Likiang.

243. *Ae. pardaliana* (KENNEL)

*Cochylis pardaliana* KENNEL, 1899, Dt. ent. Z. Iris, **12**: 38, pl. 1 fig. 37 — Turkmenia: Samarkand.

Distr.: Turkmenia, Afghanistan, Persia.

244. *Ae. luteopictana* (KENNEL)

*Conchylis luteopictana* KENNEL, 1900, Dt. ent. Z. Iris, **13**: 130, pl. 5 fig. 6 — N. E. Iran: Shah-kuh.

245. *Ae. conversana* (WALSINGHAM)

*Phalonia conversana* WALSINGHAM, 1908, Proc. zool. Soc. London, 1908: 992, pl. 53 fig. 6 — Canary Is.: Guimar.  
Distr.: Canary Is.: Tenerifa.

*Cochylidia* OBRATZSOV, 1956

Mitt. münchn. ent. Ges., 46: 14

Type species: *Tortrix subroseana* HAWORTH, [1811] — orig. design.

List of species:

246. *C. contumescens* (MEYRICK)

*Phalonia contumescens* MEYRICK, 1931, Exot. Microlepidopt., 4: 157 —  
Japan: Sapporo.  
Distr.: Japan: Hokkaido Is.

247. *C. rupicola* (CURTIS)

*Cochylis rupicola* CURTIS, 1834, Brit. Ent., 6, pl. 491 — England: Dover.  
*Cochylis marginana* STEPHENS, 1834, Ill. Brit. Ent. Haust., 4: 187 — England: London.  
*Cochylis humidana* HERRICH-SCHÄFFER, 1851, Syst. Bearb. Schmett. Eur., 4: 188 —  
Czechoslovakia: „Neusterlitz“.  
*Eupoecilia rupicolana* [sic!] BLOOMFIELD, 1873: 249 — misspelling.  
Distr.: Europe, Asia Minor.

248. *C. subroseana* (HAWORTH, [1811])

*Tortrix subroseana* HAWORTH, [1811], Lep. Brit.: 402 — England.  
*Eupoecilia rubroseana* [sic!] STEPHENS, 1829, Syst. Cat. Brit. Ins., 2: 190 — misspelling.  
*Cochylis phaleratana* HERRICH-SCHÄFFER, 1851, Syst. Bearb. Schmett. Eur., 4: 189 —  
Germany: Frankfurt a. Main.  
*Cochylis flammeolana* TENSTRÖM, 1848, Notis. Sällsk. Faun. Fenn., 1: 161 — Sweden: Uleåborg.  
? *Cochylidia subroseana* f. *derosana* RAZOWSKI, 1960, Pol. Pismo ent., 30: 399, fig. 11 —  
China: Manchuria (Tschang-kwan-zailing).  
Distr.: Palaearctic Region.

248a. *C. subroseana roseotincta* RAZOWSKI

*Cochylidia subroseana* f. *roseotincta* RAZOWSKI, 1960, Pol. Pismo ent., 30: 399, fig. 13 — China: Manchuria (Hsiaoling).  
Distr.: China: Manchuria, Prov. Kirin.

249. *C. moguntiana* (RÖSSLER)

*Tortrix Conchylis moguntiana* RÖSSLER, 1864, Wien. ent. Mschr., 8: 131 —  
Germany: vicinity of Mainz.  
*Conchylis griseolana* PETERSEN, 1924, Lep. Fauna Estl.: 436 — Estonia: Lode.  
*Phalonia trafvenfelti* BENANDER, 1949, Opusc. ent., 14: 48, fig. 1b — Norway: Listerlandet.  
Distr.: Europe, E. Afghanistan, China: Prov. Shantung.

250. *C. richteriana* (FISCHER v. RÖSLERSTAMM)

*Cochylis richteriana* FISCHER v. RÖSLERSTAMM, 1837, Abbild. Bericht. Ergänz. Schmett.-Kunde: 92, pl. 40 fig. 3a-b — Silesia.

*Phalonia richterana* [sic!] ZELLER, 1869: 47 — misspelling.

*Conchylis olindiana* SNELLEN, 1883, Tijdschr. Ent., 26: 194, pl. 11 fig. 7, 7a — f. — E. Asia: at Amur River.

*Conchylis ineptana* KENNEL, 1900, Dt. ent. Z. Iris, 13: 233 — E. Asia: Amur Territory.

*Phalonia xanthodryas* MEYRICK, 1936 [in] CARADJA & MEYRICK, Dt. ent. Z. Iris, 50: 155 — China: Tai-Shan.

Distr.: Palaearctic Region.

251. *C. heydeniana* (HERRICH-SCHÄFFER)

*Cochylis heydeniana* HERRICH-SCHÄFFER, 1851, Syst. Bearb. Schmett. Eur., 4: 187 — Germany: Frankfurt a. Main.

*Cochylis pudorana* STAUDINGER, 1859, Stettin. ent. Ztg., 20: 229 — f. — Spain: Chiclana.

*Conchylis erigerana* WALSINGHAM, 1891, Entomologist's mon. Mag., 27: 3 — England: Croxton.

*Phalonia sabulicola* WALSINGHAM, 1900, ibid., 36: 194 — nom. nov. for *erigerana*.

*Phalonia almana* KENNEL, 1919, Mitt. münchn. ent. Ges., 8: 74, pl. 3 fig. 5 — Lebanon: Beirut.

*Phalonia obratzovi* AMSEL, 1951, Redia, 36: 411, fig. 1, 1A—C — Yugoslavia: Herzegovina.

*Cochylidia amseli* OBRAZTSOV, 1956, Mitt. münchn. ent. Ges., 46: 19, fig. 9—11 — Germany: Anhalt.

Distr.: Europe, Lebanon.

252. *C. implicitana* (WOCKE)

*Cochylis implicitana* WOCKE, 1856 [in] Herrich-Schäffer, Syst. Bearb. Schmett. Eur., 6 Nachricht: 157 — Silesia.

? *Cochylis gratiosana* LAHARPE, (part.) 1858, Neue Denkschr. schweiz. Ges. gesamt. Naturwiss., 16: 45 — Switzerland: Sion.

*Eupoecilia anthemidana* STANTON, 1859, Man. Brit. Butt. & Moths, 2: 274 (? Curtis, 1855, Proc. ent. Soc. London, n. S., 3: 43).

*Cochylis coercitana* STAUDINGER, 1859, Stettin. ent. Ztg., 20: 299 — Spain: Chiclana.

*Cochylis noctulatana* AGENJO, 1952, Faun. Almer.: 103 — invalid name, in synonym.

Distr.: Europe, C. Asia.

*Diceratura* DJAKONOV, 1929

Rev. russ. Ent., 23: 155

Type species: *Conchylis ostrinana* GUENÉE, 1845 — design. orig. under synonym. name *Cochylis purpuratana* HERRICH-SCHÄFFER, 1851.

List of species:

253. *D. roseofasciana* (MANN)

*Cochylis roseofasciana* MANN, 1855, Verh. zool.-bot. Ges. Wien, 30: 554 — Corsica.

*Conchylis aequana* CARADJA, 1916, Dt. ent. Z. Iris, 30: 51 — Asia Minor: Hadjin.

? *Diceratura keredjana* RAZOWSKI, 1963, Acta zool. cracov., 8: 273, fig. 61—64 — Iran: Keredj.

*Diceratura aequana* [sic!] RAZOWSKI, 1964, ibid., 9: 353 — misspelling.

Distr.: S. Europe, Asia Minor, Iran.



- 253a. *D. roseofasciana leucanthana* (CONSTANT)  
*Conchylis leucanthana* CONSTANT, 1888, Annl's Soc. ent. Fr., (6) 8: 166,  
 pl. 4 fig. 5 — S. France: Cannes.  
 Distr.: S. France: Alpes Maritimes.
254. *D. infantana* (KENNEL)  
*Cochylis infantana* KENNEL, 1899, Dt. ent. Z. Iris, 12: 25, pl. 1 fig. 22 —  
 ? Spain.  
*Phalonia puellana* WALSINGHAM, 1903, Entomologist's mon. Mag., ser. 2, 34 (39): 185 —  
 f. — Morocco: Tanger.  
 Distr.: Spain, Morocco, Algeria.
255. *D. amaranthica* RAZOWSKI  
*Diceratura amaranthica* RAZOWSKI, 1963, Bull. Acad. Polon. Sci., 11: 139,  
 fig. 4—9 — Spain: Granada.  
 Distr.: Spain, S. France.
256. *D. rhodograptia* DJAKONOV  
*Diceratura rhodograptia* DJAKONOV, 1929, Rev. russ. Ent., 23: 158, fig. 6—  
 9 — Transcaucasia: Ordubad.  
 Distr.: Yugoslavia: Macedonia, Crimea, Caucasus, Asia Minor, Syria.
257. *D. porrectana* DJAKONOV  
*Diceratura porrectana* DJAKONOV, 1929, Rev. russ. Ent., 23: 159, fig. 13—  
 15 — Transcaucasia: Ordubad.  
 Distr.: Transcaucasia, Iran.
258. *D. diceratops* RAZOWSKI  
*Diceratura diceratops* RAZOWSKI, 1967, Beitr. naturk. Forsch. Südwdtl.,  
 26: 105, fig. 43—45 — Afghanistan: Khinch-e-Andarab.  
 Distr.: Afghanistan.
259. *D. teheranica* RAZOWSKI  
*Diceratura teheranica* RAZOWSKI, 1970, Microlepidopt. Pal., 3: 395 pl. 24  
 fig. 258, pl. 102 fig. 258, pl. 156 fig. 258<sub>1,2</sub> — Iran: Derbend.
260. *D. ostrinana* (GUENÉE)  
*Cochylis ostrinana* GUENÉE, 1845, Annl's Soc. ent. Fr., (2) 3: 174 — France:  
 Châteaudun.  
*Cochylis purpuratana* HERRICH-SCHÄFFER, 1851, Syst. Bearb. Schmett. Eur., 4: 186 —  
 Austria: vicinity of Vienna.  
 Distr.: S. and C. S. Europe, Asia Minor, Lebanon, Siberia: Sajan  
 Mts.

### *Cochylis* TREITSCHKE, 1830

Schmett. Eur., 8: 272

Type species: *Tortrix roseana* HAWORTH, [1811]

*Conchylis* SODOFFSKY, 1837, Bull. Soc. nat. Moscou, 10 (6): 93 — nom. emend.

*Pontoturania* OBRAZTSOV, 1943, Mitt. münchn. ent. Ges., 33: 97. Type species: *Conchylis*  
*defessana* MANN, 1861 — orig. design.

*Acornutia* OBRAZTSOV, 1944, Dt. ent. Z. Iris, 57: 68. Type species: *Tortrix nana* HAWORTH,  
 [1811] — monotyp., design. origin.

- Cochylischroa* OBRAZTSOV & SWATSCHEK, 1958 [in] SWATSCHEK, Abhandl. Larvalsyst. Insekten, 3: 233. Type species: *Eupoecilia atricapitana* STEPHENS, 1852 — monotyp., design. orig.
- Longicornutia* RAZOWSKI, 1960, Pol. Pismo ent., 30: 314. Type species: *Cochylis epilinana* DUPONCHEL, 1842 — design. orig. under synonym name: *phaleratana* auct.
- Cochylis Neocochylis* RAZOWSKI, 1960, ibid.: 316. Type species: *Conchylis calavrytana* REBEL, 1906 = *Cochylis molliculana* ZELLER, 1847.
- Cochylis Paracochylis* RAZOWSKI, 1960, ibid.: 316. Type species: *Cochylis amoenana* KENNEL, 1899 = *Cochylis apricana* KENNEL, 1899.
- Cochylis Brevicornutia* RAZOWSKI, 1960, ibid.: 317. Type species: *Cochylis pallidana* ZELLER, 1847 — all types of subgenera designated originally.

## List of species:

261. ***C. roseana*** (HAWORTH)  
*Tortrix roseana* HAWORTH, [1811], Brit. Lep.: 401 — England.  
 [Tortrix] *rubellana* HÜBNER, [1823], Samml. eur. Schmett., Tortr., pl. 46 fig. 185—187 — ? Germany.  
*Cochylis dipsaceana* DUPONCHEL, 1843, Hist. nat. Léop. Fr., Suppl., 4: 178, pl. 65 fig. 6 — ? France.  
*Cochylis dispacana* [sic!] MANN, 1855, Verh. zool.-bot. Ges. Wien, 5: 553 — misspelling.  
*Cochylis undulatana* KENNEL, 1899, Dt. ent. Z. Iris, 12: 28, pl. 1 fig. 25 — Yugoslavia: Zadar.  
*Cochylis rosana* [sic!] RAZOWSKI, 1964, Acta zool. cracov., 9: 353 — misspelling.  
 Distr.: Europe, Asia Minor, Iran.
262. ***C. flaviciliana*** (WESTWOOD)  
*Eupoecilia flaviciliana* WESTWOOD, 1854, Index Entomologicus, edit. 2: 281, pl. 59 fig. 1858 — England: Darent Hill.  
 Distr.: Europe, ? N. W. Africa.
263. ***C. similana*** RAZOWSKI  
*Cochylis similana* RAZOWSKI, 1963, Acta zool. cracov., 8: 274, fig. 65—68 — Iran: Barfkhaneh.  
 Distr.: Iran, Lebanon, E. Afghanistan.
264. ***C. heratana*** RAZOWSKI  
*Cochylis heratana* RAZOWSKI, 1967, Beitr. naturk. Forsch. Südwdtl., 26: 107, fig. 46, 47 — W. Afghanistan: Herat.
265. ***C. apricana*** KENNEL  
*Cochylis spricana* KENNEL, 1899, Dt. ent. Z. Iris, 12: 27, pl. 1 fig. 24 — Caucasus: Achalzich.  
*Cochylis amoenana* KENNEL, 1899, ibid.: 26, pl. 1 fig. 23 — C. Asia: Samarcand — nom. praeocc. by Walker, 1863.  
 Distr.: Caucasus, Iran, Pakistan: Quetta, C. Asia: Afghanistan, Tadzhikistan, Kirgizia.
266. ***C. morosana*** KENNEL  
*Cochylis morosana* KENNEL, 1899, Dt. ent. Z. Iris, 12: 19, pl. 1 fig. 17 — C. Asia: Usgent.  
*Conchylis subobscurana* KENNEL, 1900, ibid., 13: 129, pl. 5 fig. 5 — C. Asia: Puli Hatum.  
 Distr.: C. Asia.

267. *C. molliculana* ZELLER  
*Cochylis molliculana* ZELLER, 1847, Isis, **10**: 743 — Sicily: Syracuse.  
*Cochylis rufosignana* KENNEL, 1899, Dt. ent. Z. Iris, **12**: 21, pl. 1 fig. 19 — Spain: Chilana.  
*Conchylis calavrytana* REBEL, 1906, Berlin. ent. Ztg., **50**: 304 — Greece: Kalavryta.  
 Distr.: S. Europe (Mediterraneum).
268. *C. salebrana* MANN  
*Conchylis salebrana* MANN, 1862, Wien. ent. Mschr., **6**: 395, pl. 3 fig. 12 — Asia Minor: Brussa.  
*Cochylis millierana* PEYERIMHOFF, 1877, Pet. Nouv. Ent., **2**: 101 — S. France: Cannes.  
 Distr.: S. Europe, Hungary, Asia Minor.
269. *C. hybridella* (HÜBNER)  
 [*Tinea*] *hybridella* HÜBNER, [1813], Samml. eur. Schmiett., Tin., pl. 51 fig. 351 — ? Germany.  
*hybridellana* [sic!] GUENÉE, 1845, Annls Soc. ent. Fr., (2) **3**: 298.  
*dissolutana* HERRICH-SCHÄFFER, 1847, Syst. Bearb. Schmiett. Eur., Tortr., pl. 12 fig. 83 — non binom.  
*Cochylis carduana* ZELLER, 1847, Isis, **10**: 741 — Poland: Poznań.  
*Conchylis dubitana* var. *clarana* CARADJA, 1916, Dt. ent. Z. Iris, **30**: 52 — f. — E. Siberia: Kasakevitsh.  
 Distr.: Palaearctic Region.
270. *C. dubitana* (HÜBNER)  
 [*Tortrix*] *dubitana* HÜBNER, [1799], Samml. eur. Schmiett., Tortr., pl. 12 fig. 71 — ? Germany.  
*Tortrix ambiguana* FRÖLICH, 1828, Enum. Tortr. Würt.: 53 — Germany: Stadthau.  
*Lobesia baseirufana* BRUAND, 1850, Mém. Soc. ent. Drubs, **3**: 19 — France.  
 Distr.: Holarctic Region: Europe, China, N. America.
271. *C. atricapitana* (STEPHENS)  
*Eupoecilia atricapitana* STEPHENS, 1852, List. Spec. Brit. Anim. Brit. Mus., part **10**; Lep.: 103 — England: vicinity of Bristol.  
 Distr.: Europe, N. W. Africa.
272. *C. pallidana* ZELLER  
*Cochylis pallidana* ZELLER, 1847, Isis, **10**: 742 — Germany: Mecklenburg.  
*Eupoecilia albicapitana* COOKE, 1861, Zoologist: 7801 — Ireland.  
 Distr.: Europe, ? Asia Minor.
273. *C. dolosana* KENNEL  
*Conchylis dolosana* KENNEL, 1901, Dt. ent. Z. Iris, **13**: 234 — Asia Minor: Zeitoon.
274. *C. posterana* ZELLER  
*Cochylis posterana* ZELLER, 1847, Isis, **10**: 740 — Hungary.  
*Cochylis posteranus* [sic!] ZELLER, 1847, ibid.: 743 — misspelling. *minorana* PRITTW, 1845, Ephem. entom.: 246.  
*Cochylis posterana* var. *collaterana* SEEBOLD, 1879, Annls Hist. nat., **8**: 119 — f.  
*Cochylis losterana* [sic!] SEEBOLD, 1879, ibid.: 119 — misspelling.  
*Cochylis nigroceiliana* KENNEL, 1899, Dt. ent. Z. Iris, **12**: 40, pl. 1 fig. 39 — Spain: Granada.



- Conchylis cuerana* CHRÉTIEN, 1925, Amat. Papill., 2: 244 — Spain: San Ildefonso.  
Distr.: West Palaearctic Region.
- 274a. *C. posterana hyrcana* (TOLL)  
*Phalonia posterana hyrcana* TOLL, 1947, Z. wien. ent. Ges., 32 (58): 112,  
pl. 4 fig. 17, 18, pl. 6 fig. 37 — N. E. Iran: Kuh-i-Mirabi Mts.
- 274b. *C. posterana nubivagana* (ZERNY)  
*Phalonia nubivagana* ZERNY, 1935, Mem. Soc. Sci. nat. Maroc., 42: 132 —  
Morocco: Tizi n'Tachdirt.
275. *C. indica* RAZOWSKI  
*Cochylis indica* RAZOWSKI, 1968, Acta zool. cracov., 13: 144, fig. 7, 8 —  
N. India: Khyra Gully.  
Distr.: E. Afghanistan, N. India.
276. *C. aestiva* (WALSINGHAM)  
*Phalonia aestiva* WALSINGHAM, 1900, Annls & Mag. Nat. Hist., ser. 7,  
6: 445 — N. Syria: Shar Devesy.
277. *C. maestana* KENNEL  
*Cochylis maestana* KENNEL, 1899, Dt. ent. Z. Iris, 12: 32, pl. 1 fig. 31 —  
Iran: Shah-Kuh.  
*Euxanthis suleimana* OSTHELDER, 1938, Mitt. münchen. ent. Ges., 28: 26 — N. Iran:  
Tacht-i-Suleiman.  
Distr.: E. Asia Minor, Iran, Afghanistan.
278. *C. piana* (KENNEL)  
*Phalonia piana* KENNEL, 1919, Mitt. münchen. ent. Ges., 8: 75, pl. 3 fig. 6 —  
C. Asia: Djarkent.  
*Pontoturania pamira* OBRATZSOV, 1943, Mitt. münchen. ent. Ges., 33: 96, fig. 8, 9 (above),  
10 (left), pl. 9 fig. 2 — C. Asia: Chabost in Pamirs.  
*Phalonia subposterana* TOLL, 1947, Z. wien. ent. Ges., 32 (58): 112, pl. 4 fig. 19, pl. 6  
fig. 38 — N. E. Iran: Kuh-i-Mirabi Mts.  
*Cochylis pseudefessana* RAZOWSKI, 1963, Acta zool. cracov., 8: 275 — nom. nudum.  
Distr.: Iran, Afghanistan, Ili-Territory, W. Pamirs.
279. *C. faustana* (KENNEL)  
*Phalonia faustana* KENNEL, 1919, Mitt. münchen. ent. Ges., 8: 73, pl. 3  
fig. 4—C. Asia: Djarkent.  
Distr.: C. Asia: Ili-Territory, Afghanistan, Pakistan: Quetta.
280. *C. defessana* MANN  
*Conchylis defessana* MANN, 1861, Wien. ent. Mschr., 5: 185, pl. 3 fig. 1 —  
Asia Minor: Amasya.  
*Cochylis centaureana* STAUDINGER, 1880, Horae Soc. ent. ross., 15: 246 — Asia Minor:  
Amasya.  
Distr.: Asia Minor, Pontus, Iran, Kazakhstan, ? Yugoslavia: Macedonia.
281. *C. lutosa* RAZOWSKI  
*Cochylis lutosa* RAZOWSKI, 1967, Beitr. naturk. Forsch. SüdwDtl., 26: 107,  
fig. 48—50 — C. Afghanistan: Panjao.  
Distr.: C. Afghanistan.

282. *C. epilnana* DUPONCHEL

*Cochylis epilnana* DUPONCHEL, 1842, Hist. nat. Lép. Fr., Suppl., 4: 177 —  
? Germany.

*Cochylis epilnana* [sic!] DUPONCHEL, 1843, ibid., pl. 65 fig. 5 — misspelling.

*Cochylis carpophilana* STAUDINGER, 1859, Stettin. ent. Ztg., 20: 228 — f. — Spain:  
Chiclana.

Distr.: W. Palaearctic Region.

283. *C. nana* (HAWORTH)

*Tortrix nana* HAWORTH, [1811], Lep. Brit.: 439 — England.

*Eupoecilia cruentana* GUEUÉE, 1846, Eur. Micr. Index: 60 — France: Châteaudun.

*pallidana* HERRICH-SCHÄFFER, 1847, Syst. Bearb. Schmett. Eur., Tortr., pl. 10 fig. 65 —  
non binom.

*pumillana* HERRICH-SCHÄFFER, 1847, ibid., pl. 10 fig. 66 — non binom.

*Conchylis altocorsicana* PETRY, 1904, Stettin. ent. Ztg., 65: 245 — f. — Corsica: Monte  
d'Oro.

Distr.: Holarctic Region.

284. *C. psychrasema* (MEYRICK)

*Phalonia psychrasema* MEYRICK, 1937 [in] CARADJA & MEYRICK, Dt. ent.

Z. Iris, 51: 171 — China: Likiang.

Distr.: China: Prov. N. Yunan, Tibet: Batang.

285. *Cochylis discerta* RAZOWSKI, 1970, Microlepidopt. Pal., 3: 431 pl. 27, fig. 284,  
pl. 109, fig. 284 — Mongolia: Central Aimak.*Cryptocochylis* RAZOWSKI, 1960

Pol. Pismo ent., 30: 313

Type species: *Conchylis conjunctana* MANN, 1864 — monotyp., orig. design.

List of species:

286. *C. conjunctana* (MANN)

*Conchylis conjunctana* MANN, 1864, Wien. ent. Mschr., 8: 183, pl. 4 fig. 12 —

Asia Minor: Bithynia.

*Euxanthia grapholithana* KENNEL, 1913, Pal. Tortr.: 333, pl. 14 fig. 49 — Asia Minor:  
Anatolia.

Distr.: Germany: Thüringen, Baden, Italy: Lucania, Yugoslavia:  
Dalmatia, Hungary, Romania, Bulgaria, Asia Minor.

*Falseuncaria* OBRAZTSOV & SWATSCHEK 1958

[in] SWATSCHEK, Abhandl. Larvalsyst. Insekten, 3: 232

Type species: *Tortrix ruficiliana* HAWORTH, [1811] — orig. design.

List of species:

287. *F. degreyana* (McLACHLAN)

*Eupoecilia degreyana* McLACHLAN, 1869, Ent. Annls, 1869: 91 — En-  
gland: Merton.

*Cochylis amoenana* var. *alaiana* CARADJA, 1916, Dt. ent. Z. Iris, 30: 53 — f.  
*Phalonia roseotineta* FILIPIEV, 1924, Ezheg. gosud. Muz. N. M. Martyanova, 2: 51 —  
 Siberia: vicinity of Minussinsk.

Distr.: Europe, C. Asia: C. Siberia and Mongolia.

288. ***F. lechriotoma* RAZOWSKI**

*Falseuncaria lechriotoma* RAZOWSKI, 1970, Microlepidopt. Pal., 3: 437,  
 pl. 27 fig. 287, pl. 110 fig. 287, pl. 161 fig. 287 — Mongolia: Somon  
 Bajanchongor.

Distr.: Mongolia.

289. ***F. ruficiliana* (HAWORTH)**

*Tortrix ruficiliana* HAWORTH, [1811], Lep. Brit.: 402 — England.

[*Tinea*] *ciliella* HÜBNER, [1796], Samml. eur. Schmett., Tin., pl. 26 fig. 180 — ? Ger-  
 many — nom. praeocc.

*Eupoecilia ruficiliella* [sic!] WOOD, 1839, Index Ent.: 167.

*Conchylis (Coccyx) ciliella* var. *coniana* FUCHS, 1903, Stettin. ent. Ztg., 64: 5.

*Conchylis ciliella* var. *koniana* [sic!], FUCHS, 1903, ibid.: 5 — misspelling.

*Conchylis ciliella* var. *tectana* FUCHS, 1903, ibid.: 240.

Distr.: Europe, Asia Minor, C. Asia: Kazakhstan.

290. ***F. kaszabi* RAZOWSKI**

*Falseuncaria kaszabi* RAZOWSKI, 1966, Annls zool. Warszawa, 23: 506,  
 fig. 17—19 — Mongolia: Changai Mts.

Distr.: Mongolia.

***Aprepodoxa* MEYRICK, 1937**

[in] CARADJA & MEYRICK, Dt. ent. Z. Iris, 51: 171

Type species: *Aprepodoxa mimocharis* MEYRICK, 1937.

List of species:

291. ***A. mimocharis* MEYRICK**

*Aprepodoxa mimocharis* MEYRICK, 1937 [in] CARADJA & MEYRICK, Dt. ent.  
 Z. Iris, 51: 171. — China: Likiang.

Distr.: China: Prov. N. Yunan, ? Tonkin.

**Species incertae sedis**

I. ***Conchylis (Coccyx) suaveolana* FUCHS**

1903, Stettin. ent. Ztg., 64: 6 — Asia Minor: Konia.

II. ***Euxanthis translucidana* TURATI**

1934, Atti Soc. ital. Sci. nat., 73: 194, pl. 3 fig. 22 — Libya: Meehili.

III. ***Hysterosia nigrosarsana* CHRÉTIEN**

1922, Etudes Lép., 19 (1): 347 — Morocco: Dradek.

IV. ***Phalolonia perflavescens* MEYRICK**

1934 [in] CARADJA & MEYRICK, Dt. ent. Z. Iris, 48: 29 — China: Mantsi-  
 Shan (Prov. Kwantung)



V. *Phalonia praefuscata* MEYRICK

1925, Bull. Soc. roy. Egypte, 1925: 207 — Egypt: vicinity of Cairo: Meadi.

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## APPENDIX

Lately a new species of *Aethes* was described. In the present list it should be placed between *delotypa* (Nr. 231) and *rectilineana* (Nr. 232).

*Ae. flava* KUZNECOV

*Aelhes (Lozopera) flava* KUZNECOV, 1970, Ènt. Obozr., 49: 451, fig. 21 — Okeanskaja near Vladivostok. Distr.: E. Asia: Chabarovskij Kraj, Primorskij Kraj.

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- MEYRICK E. 1912. *Tortricidae*. Lepidopterorum Catalogus edit. H. Wagner. Pars 10. Berlin. 86 pp.
- OBRAZTSOV N. S. 1954. Die Gattungen der palaearktischen *Tortricidae*. I. Allgemeine Aufteilung der Familie und die Unterfamilien *Tortricinae* und *Sparganothinae*. Tijdschr. Ent., 97: 141—231.
- REBEL H. 1901. [in] STAUDINGER O. & REBEL H. Catalog der Lepidopteren des palaearktischen Faunengebietes. Berlin, 2, 368 pp.

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## STRESZCZENIE

Praca składa się z części ogólnej zawierającej głównie dane o rozszedleniu wszystkich znanych rodzajów *Cochylidae* i z katalogu fauny palearktycznej ułożonego systematycznie.

## РЕЗЮМЕ

Работа состоит из общей части, содержащей главным образом данные о размещении всех известных родов *Cochylidae* и из каталога палеарктической фауны уложенного систематически.



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